

08/1981

5656272

APPROVED	G.G. FIG	FIG
BY	CLASS	SUBCLASS
DRAFTSMAN	133.1	

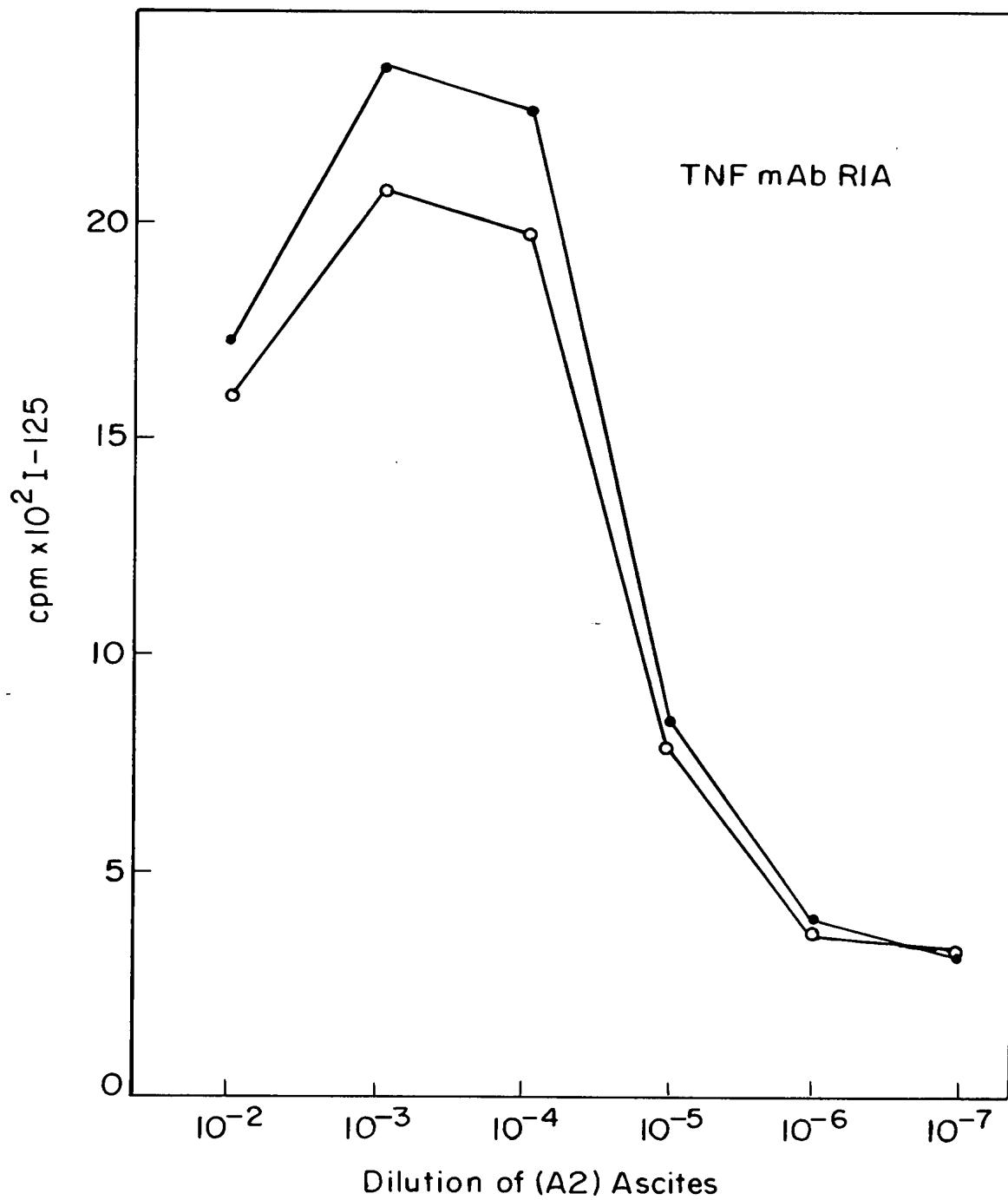


FIG. 1

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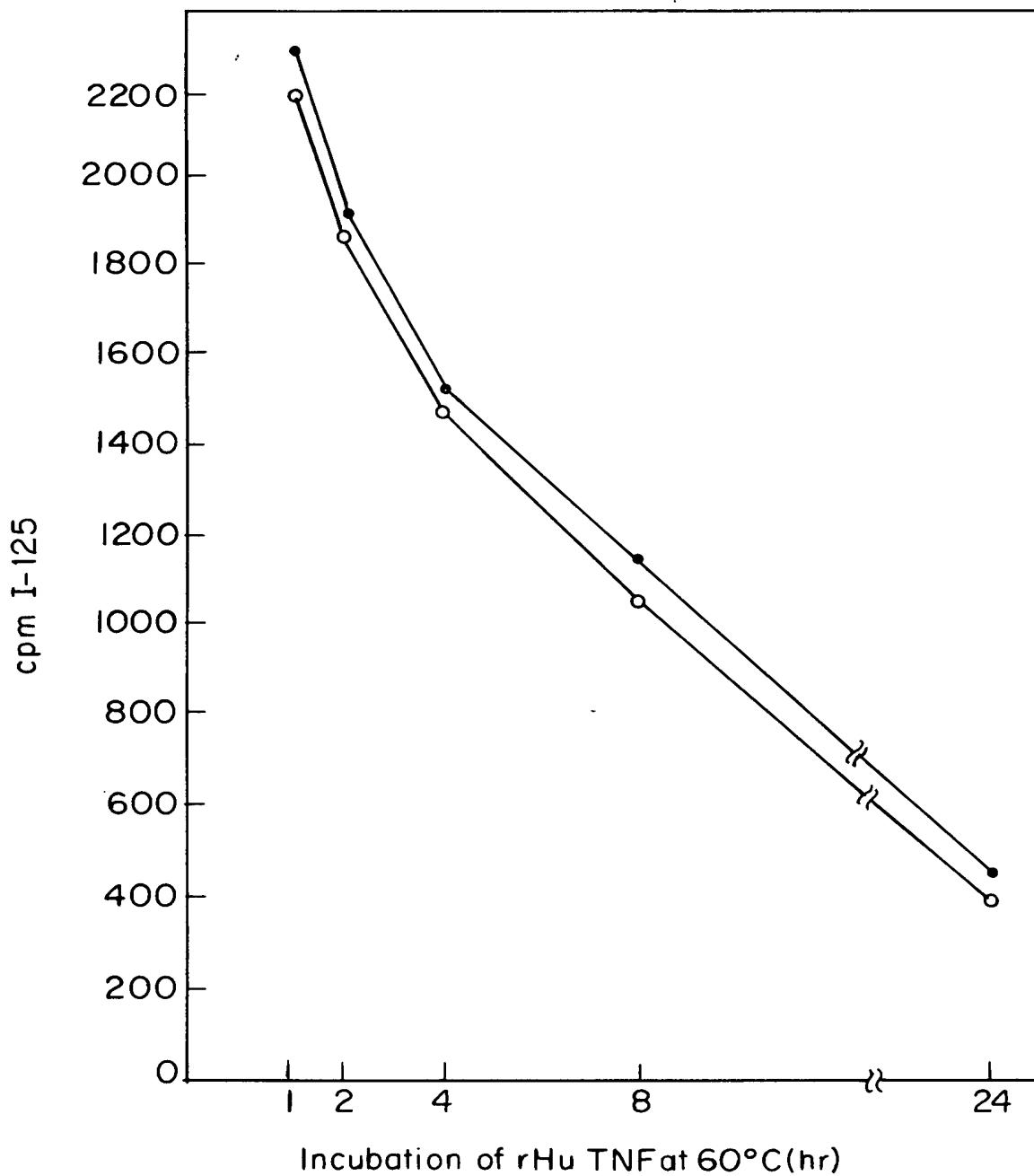


FIG. 2

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APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

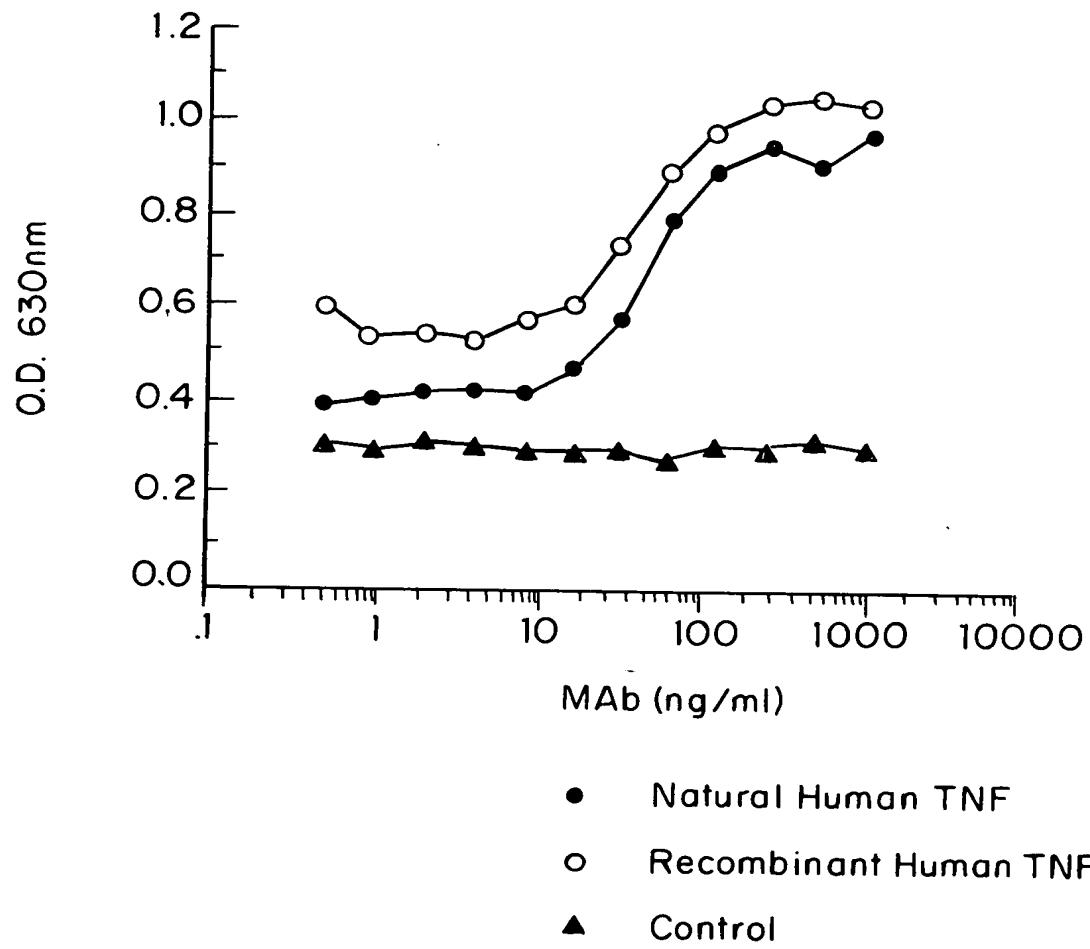


FIG. 3

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APPROVED	L.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

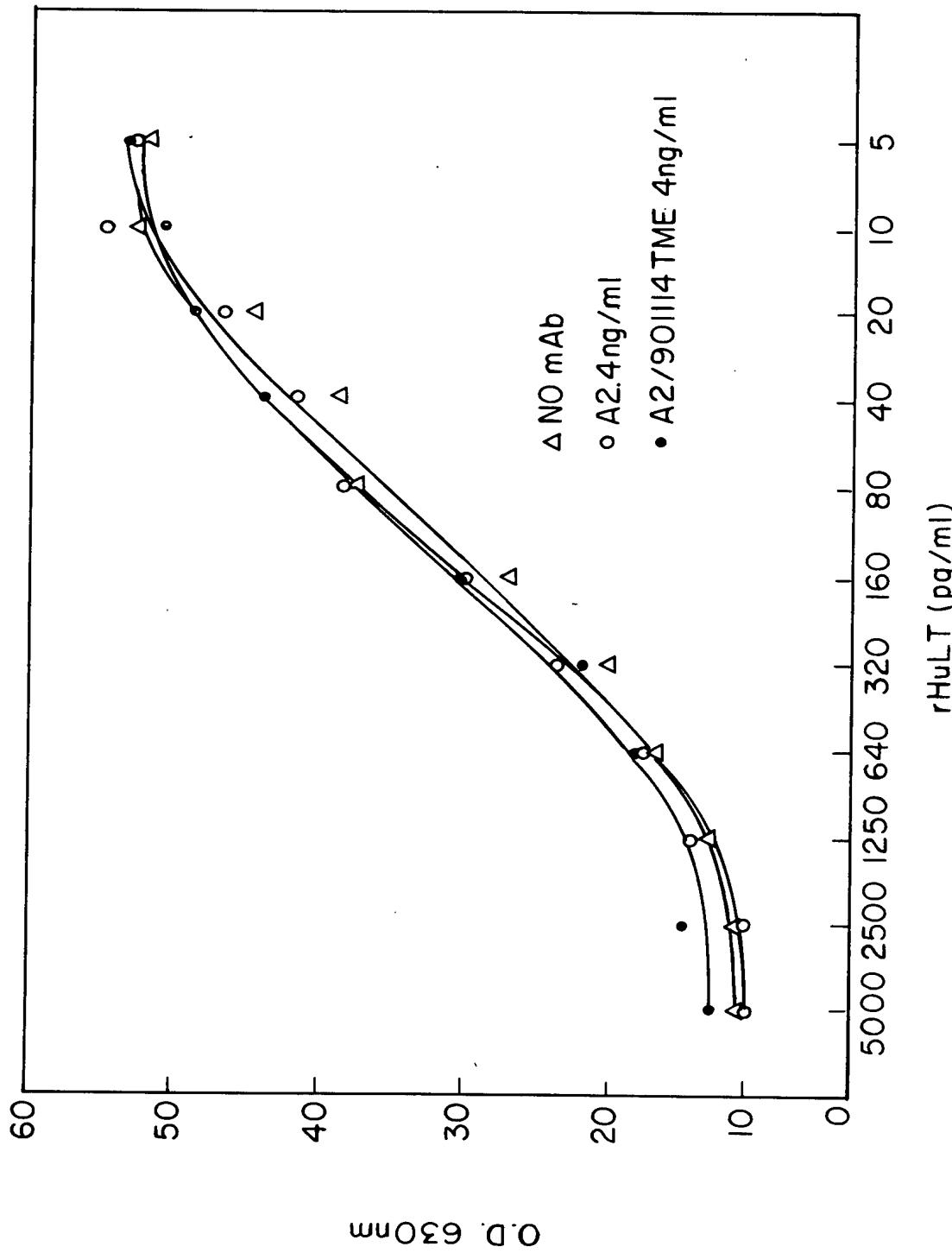


FIG. 4

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APPROVED	U.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

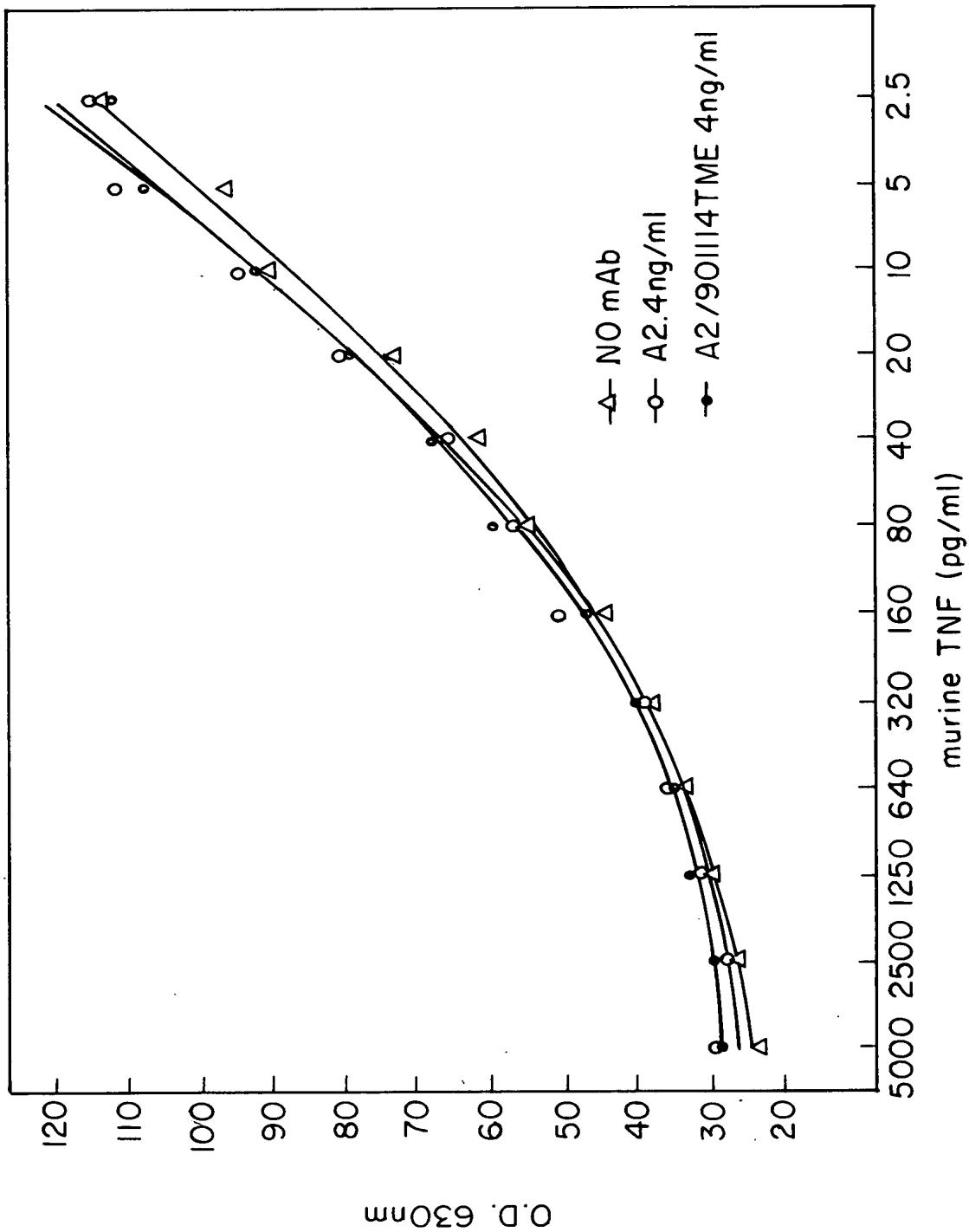


FIG. 5

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APPROVED	C. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

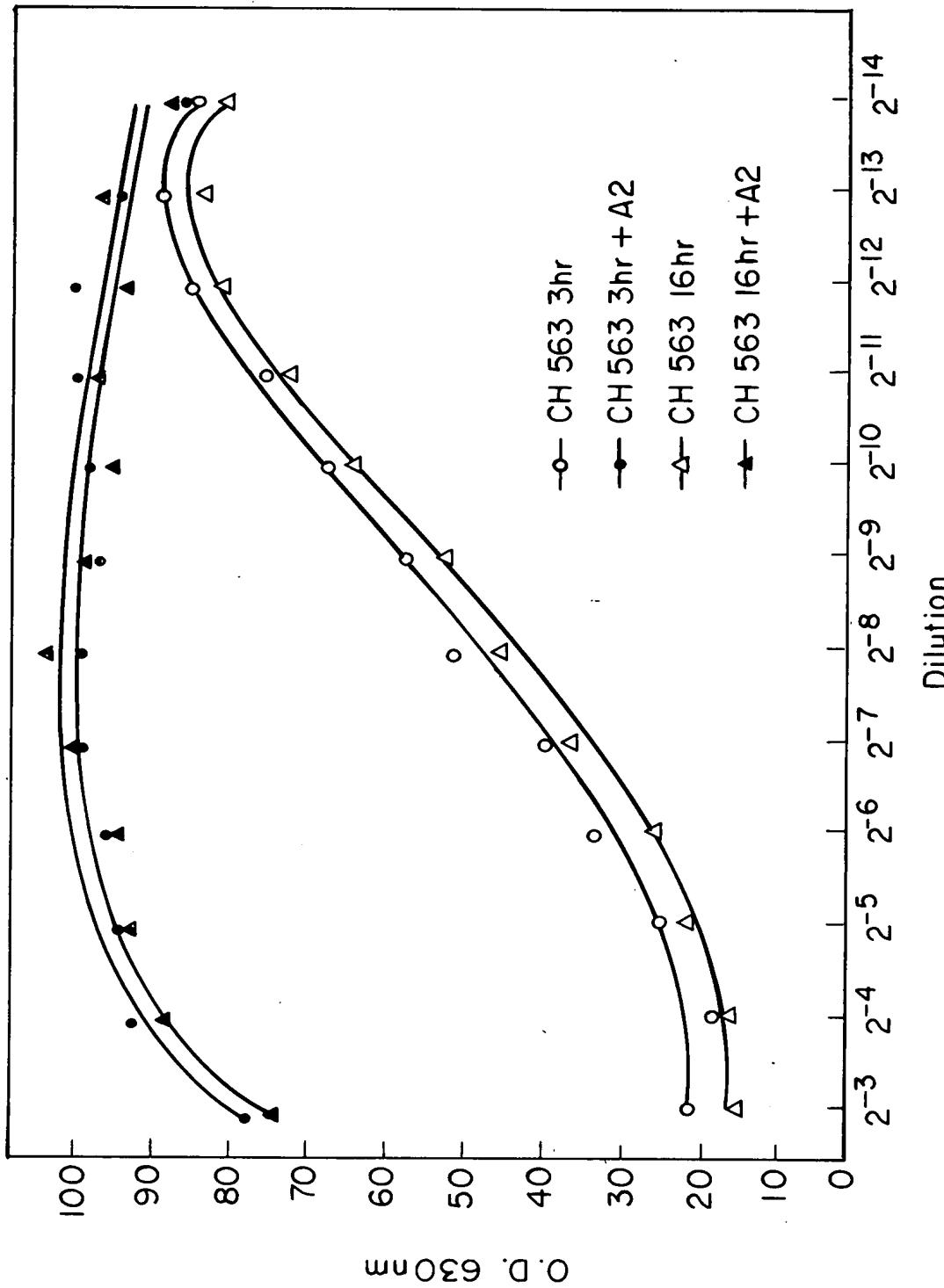


FIG. 6

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APPROVED	C.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

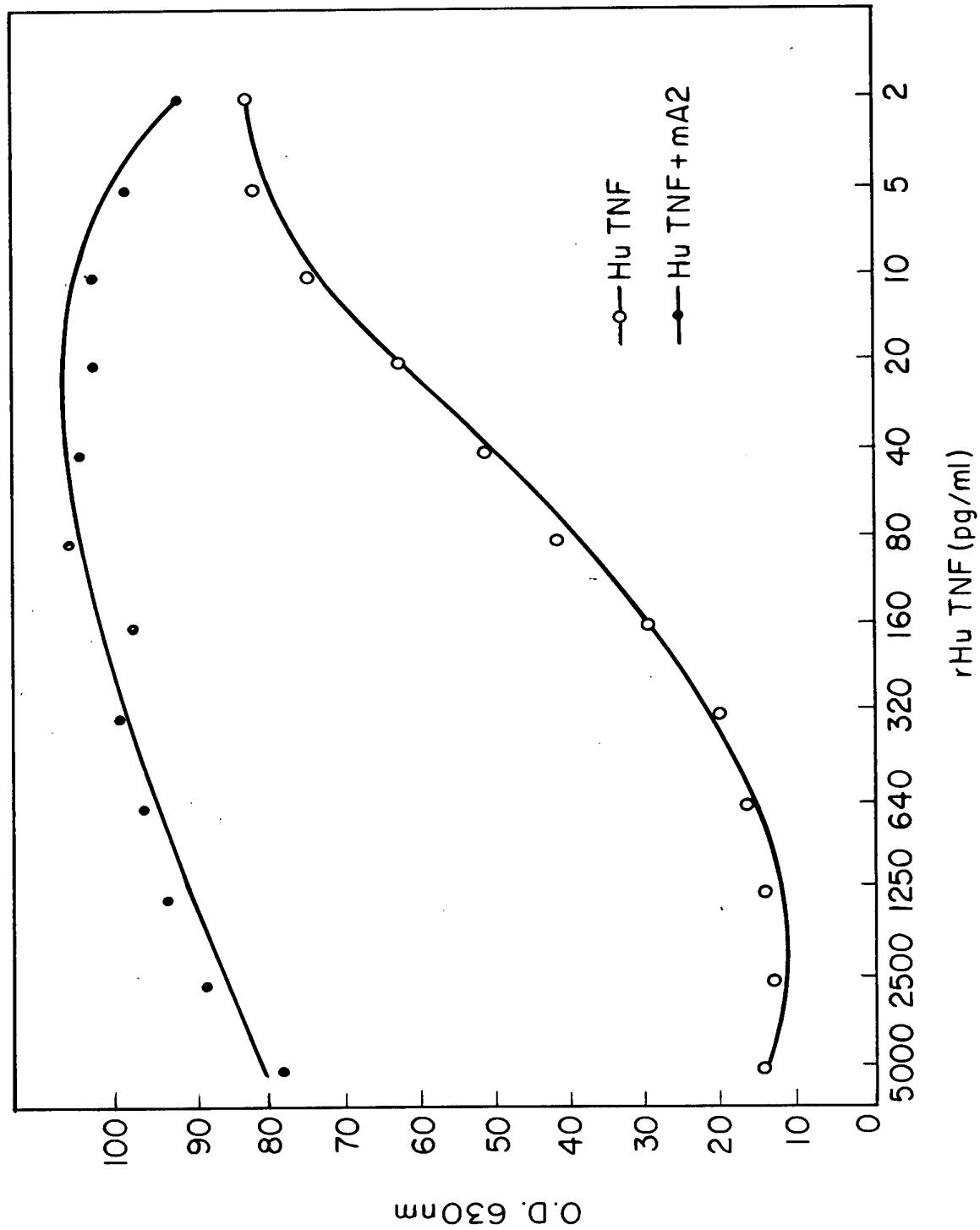


FIG. 7

APPROVED	C. G. FIG.
BY	CLASS
	SUBCLASS
	DRAFTSMAN

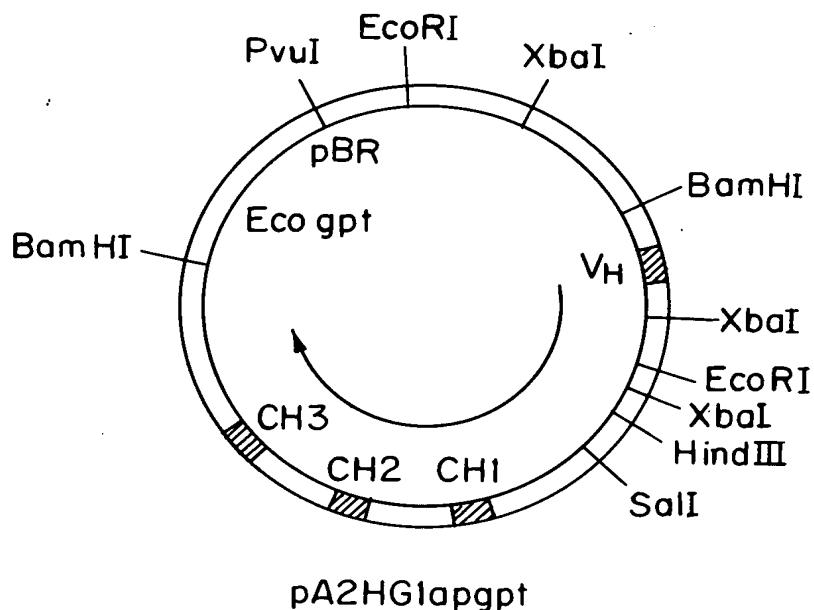


FIG. 8A

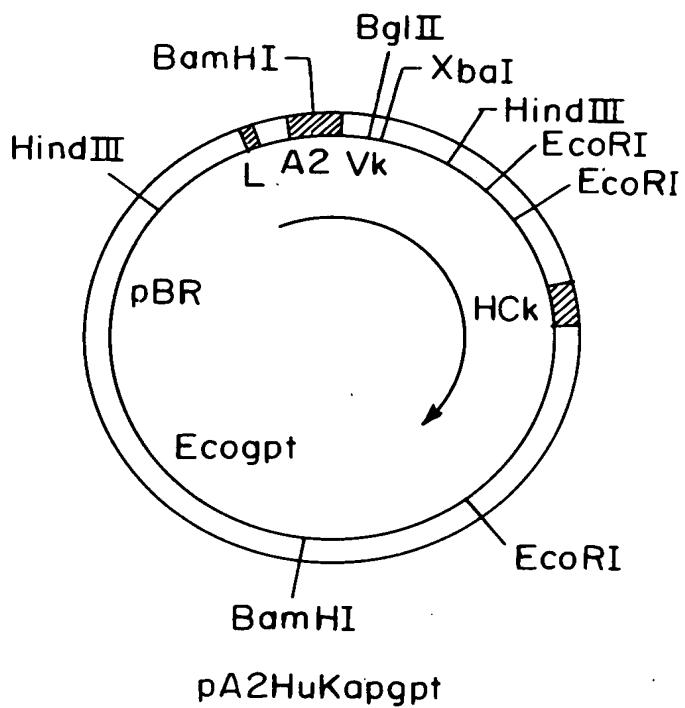


FIG. 8B

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APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

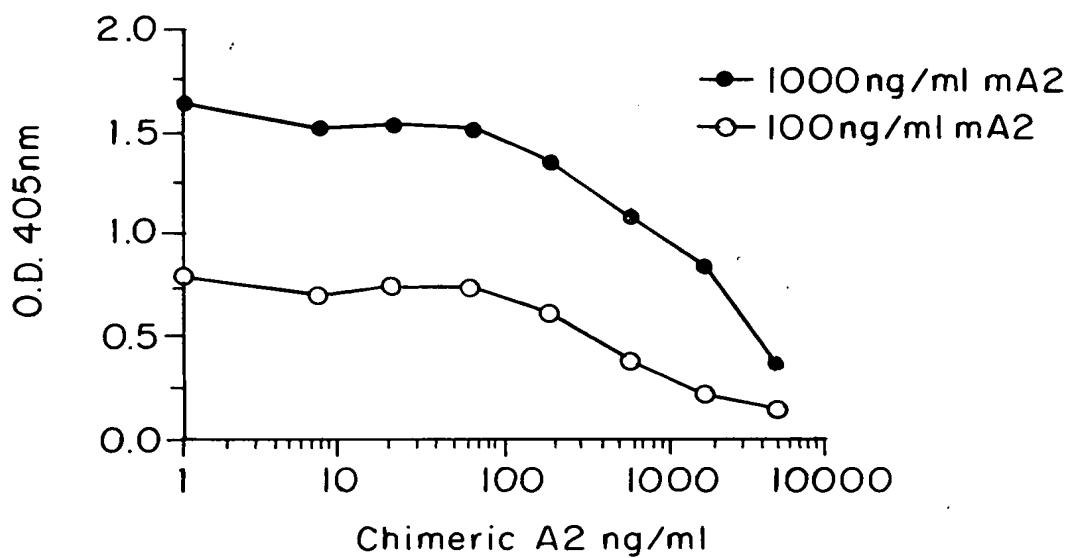


FIG. 9A

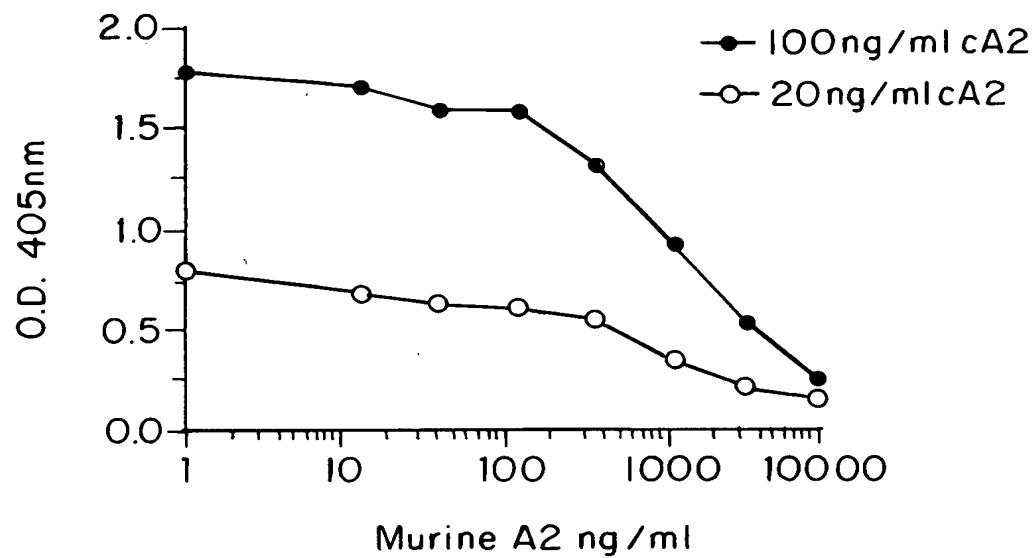


FIG. 9B

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APPROVED	J.G. FIG.
CLASS	RECOMBINANT
DRAFTSMAN	

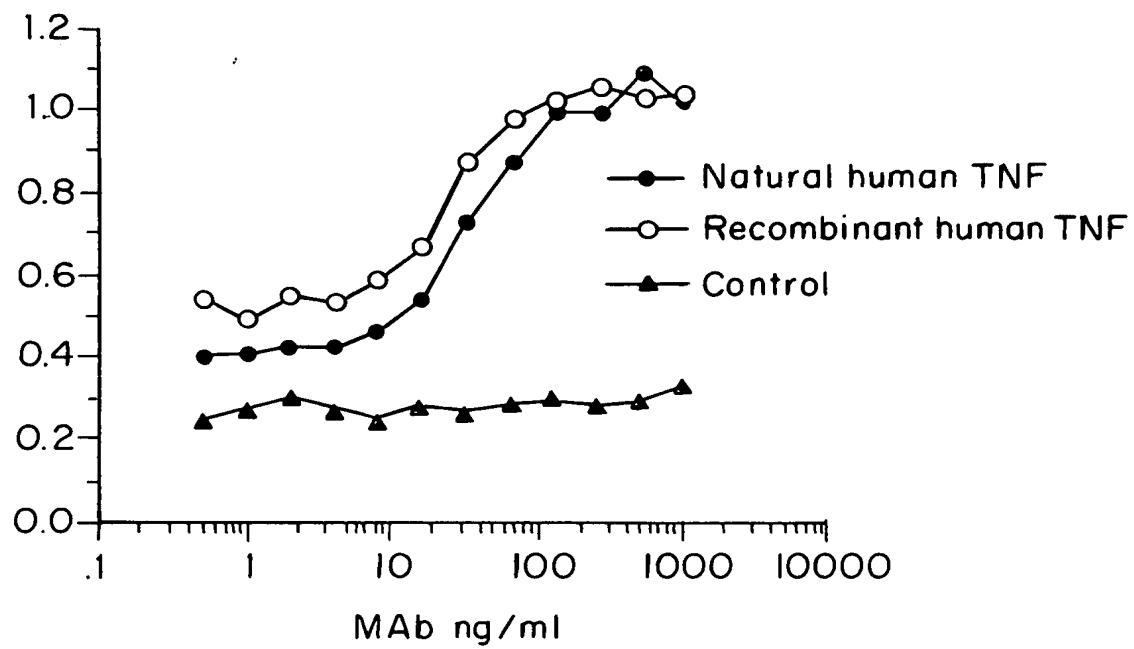


FIG. 11

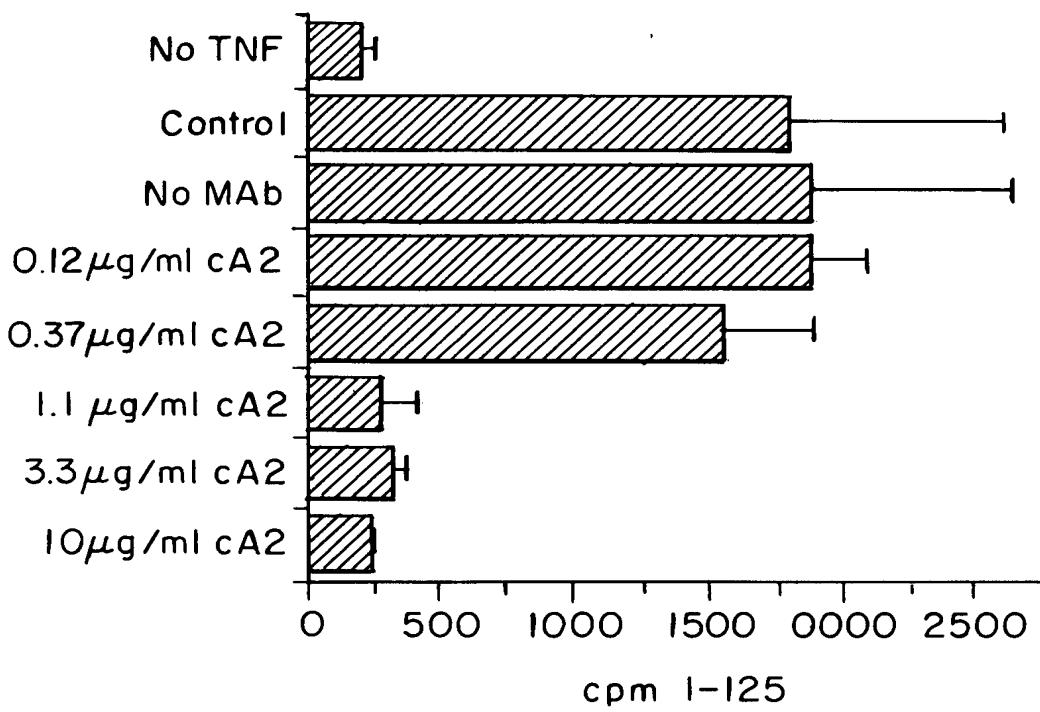


FIG. 12

08/19/21, 10.2.

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

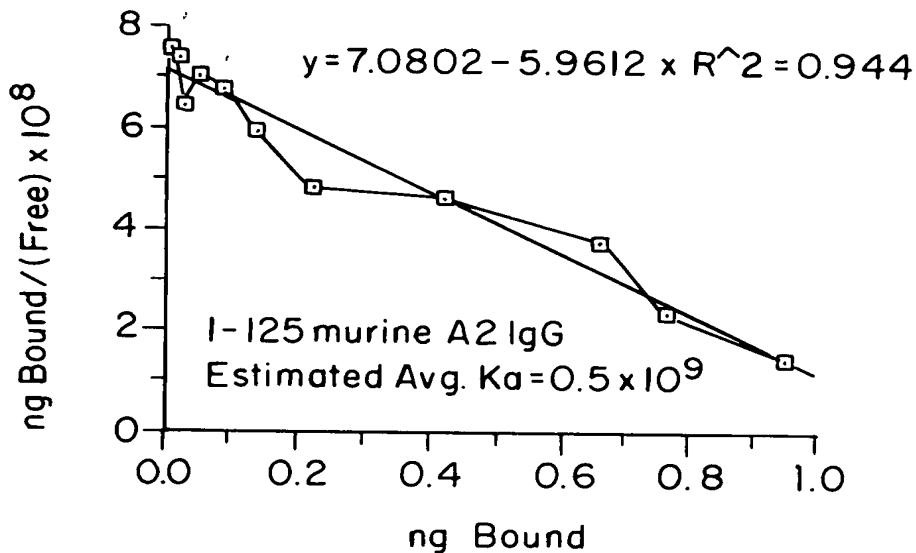


FIG. 10A

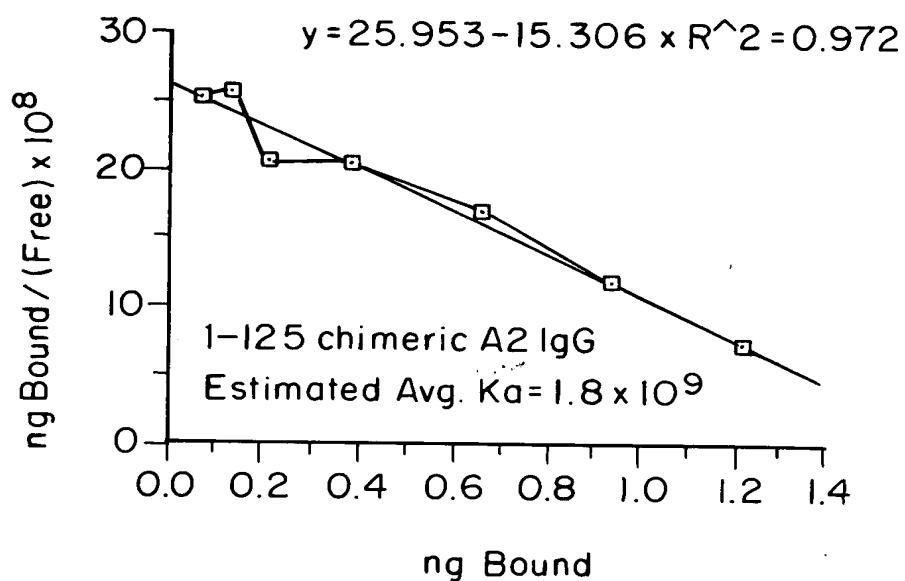


FIG. 10B

08/1931, 10.3

APPROVED BY	C.G. FIG.
CLASS	SUBCLASS
DRAFTSMAN	

1 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
 21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
 41 Val Glu Leu Arg Asp Asn Gln Leu Val Val 50 Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser
 61 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
 81 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Ser Ala Ile Lys Ser Pro
 101 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
 121 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
 141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val 150 Tyr Phe Gly Ile Ile Ala Leu

FIG. 13

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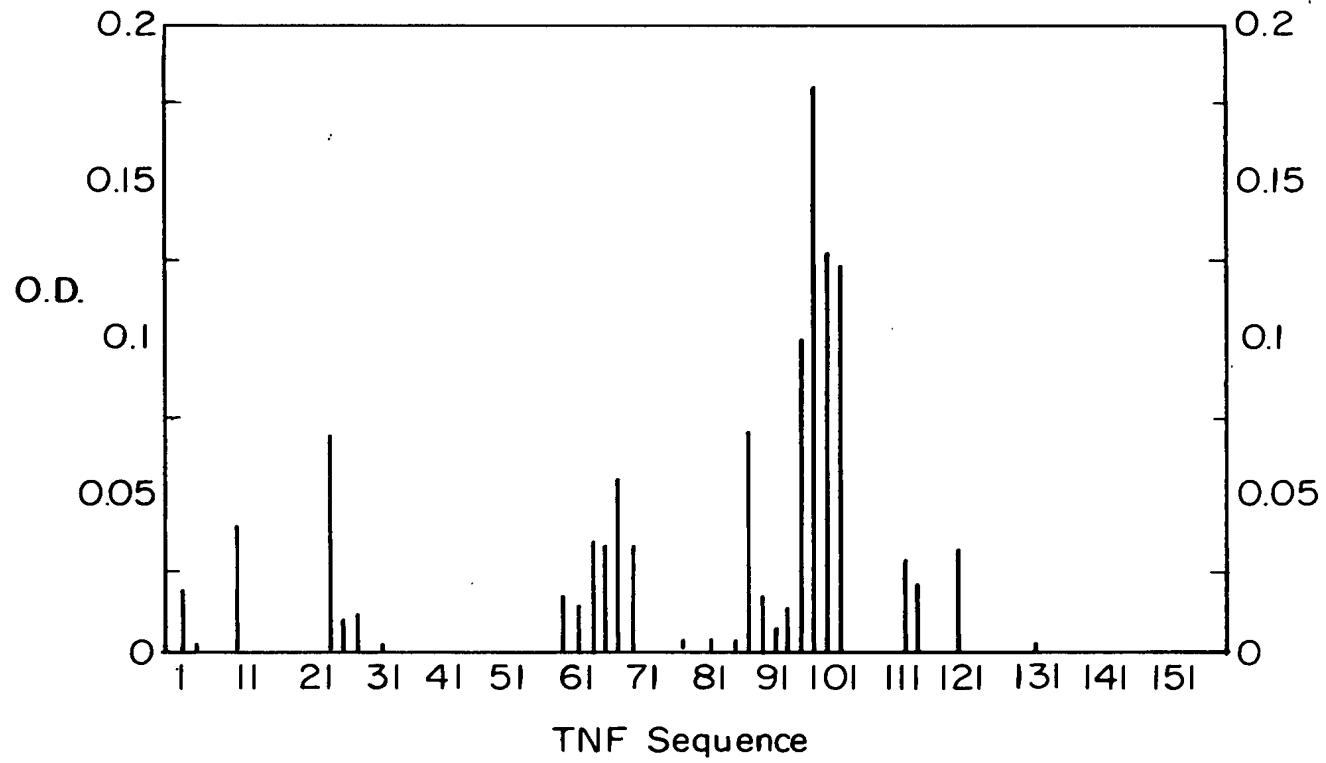


FIG. 14A

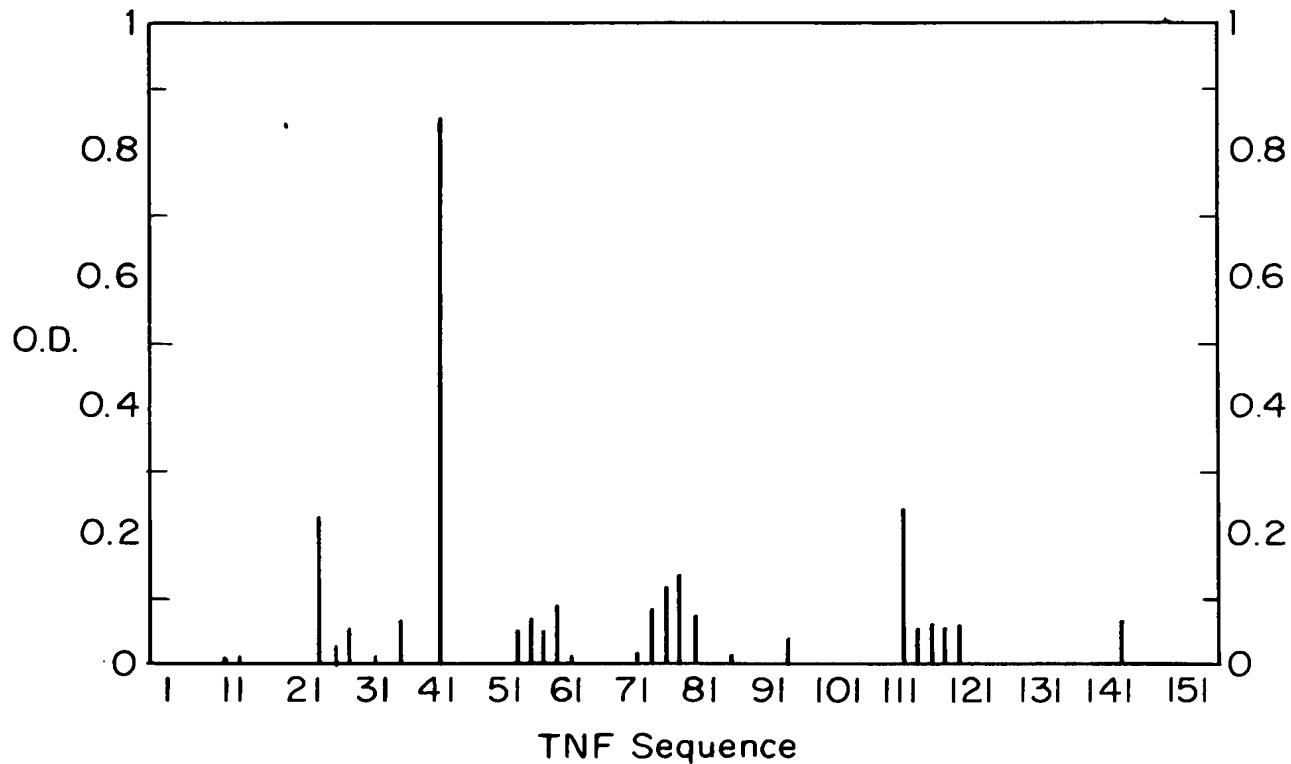


FIG. 14B

APPROVED	C.G.	FIG.
BY	CLASS	SUBCLASS
DRAFTSMAN		

08/1982, 102.

1 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
 10

21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
 30

41 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile [Tyr Ser
 50

61 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
 70

81 Ser Arg Ile Ala Val Ser [Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
 90

101 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
 110

121 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
 130

141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
 150

FIG. 15

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APPROVED	C. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

GACATCTTGCTGACTCAGTCTCCAGCCATCCTGAGTCAGGAGAAAGAGTCAGT
 AspIleLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer

 TTCTCCTGCAGGCCAGTCAGTTCGTTGGCTCAAGCATCCACTGGTATCAGCAAAGAACAA
 PheSerCysArgAlaSerGlnPheValGlySerSerIleHistrpTyrGlnGlnArgThr

 AATGGTTCTCAAGGCTTCTCATAAAGTATGCTATGAGTCTATGCTGGATCCCTTCC
 AsnGlySerProArgLeuIleLysTyrAlaSerGluUserMetSerGlyIleProSer

 AGGTTAGTGGCAGTGGATCAGGGACAGATTACTCTTAGCATTCAACACTGTGGAGTCT
 ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluUser

 GAAGATATTGCAGATTACTGTCAAGAAAGTCATAAGCTGGCCATTACGTTGGCTCG
 GluAspIleAlaAspTyrTyrCysGlnGlnSerHisSerTrpProPheThrPheGlySer

 GGGACAAATTGGAAAGTAAAAA
 GlyThrAsnLeuGluValLys

FIG. 16A

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APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

GAAGTGAAAGCTTGAGGAGTCTGGAGGGCTTGGCAACCTGGAGGGATCCATGAAACTC
GluValLysLeuGluGluSerGlyGlyLeuValGlnProGlyGlySerMetLysLeu
TCCCTGTGCTCTGGATTCAATTTCAGTAACCACTGGATGAACTGGTCCGCCAGTCT
SerCysValAlaSerGlyPheSerAsnHistrpMetAsnTrpValArgGlnSer

CCAGAGAAGGGCTTGAGTGGGTGCTGAAATTAGATCAAATCTATTAAATTCTGCAACA
ProGluLysGlyLeuGluTrpValAlaGluIleArgSerLysSerIleAsnSerAlaThr

CATTATGCCGAGTCTGTGAAAGGGAGGTTCACCATCTCAAGAGATGATTCCAAAAGTGCT
HistyrAlaGluSerValLysGlyArgPheThrIleSerArgAspAspSerLysSerAla

GTGTACCTGCAAATGACCGACTTAAGAACACTGAAGACACTGGCGTTATTACTGTTCCAGG
ValTyrLeuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg

AATTACTACGGTAGCTACGACTACTGGGCCAAGGCACCACTCTCACAGTGTC
AsnTyrTyrGlySerThrTyrAspTyrTrpGlyGlnGlyThrThrValSer

FIG. 16B

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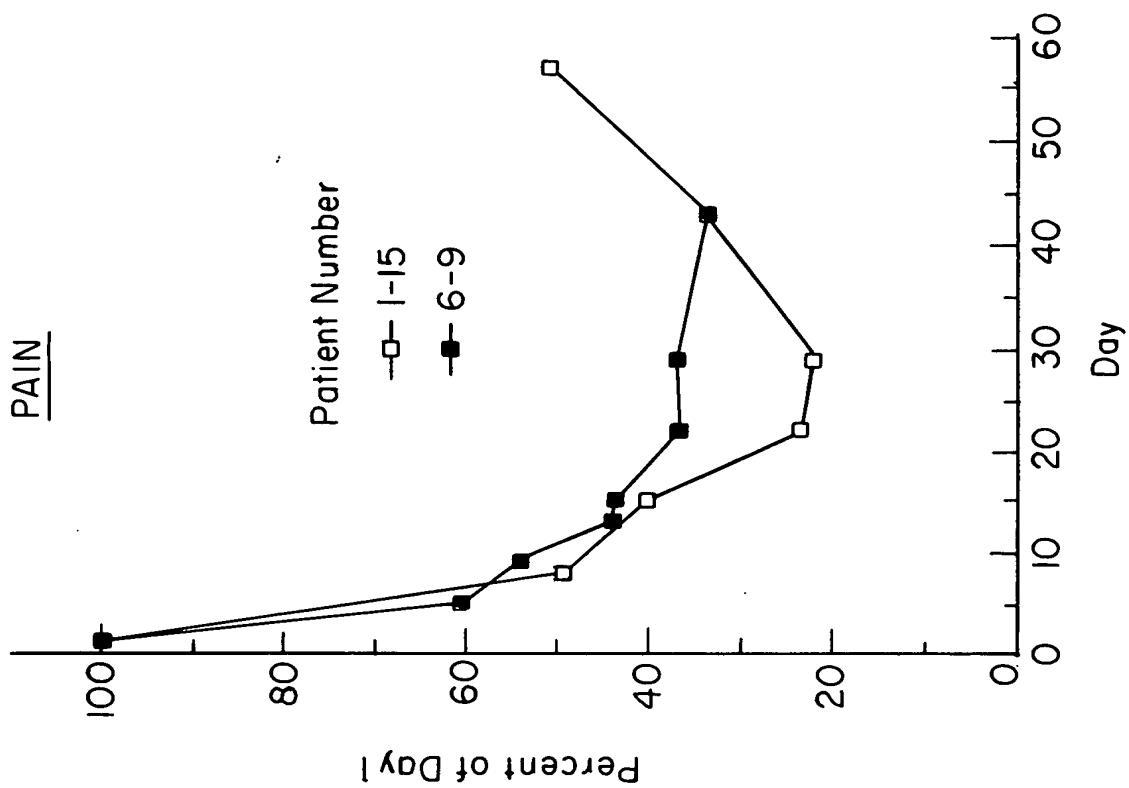


FIG. 18

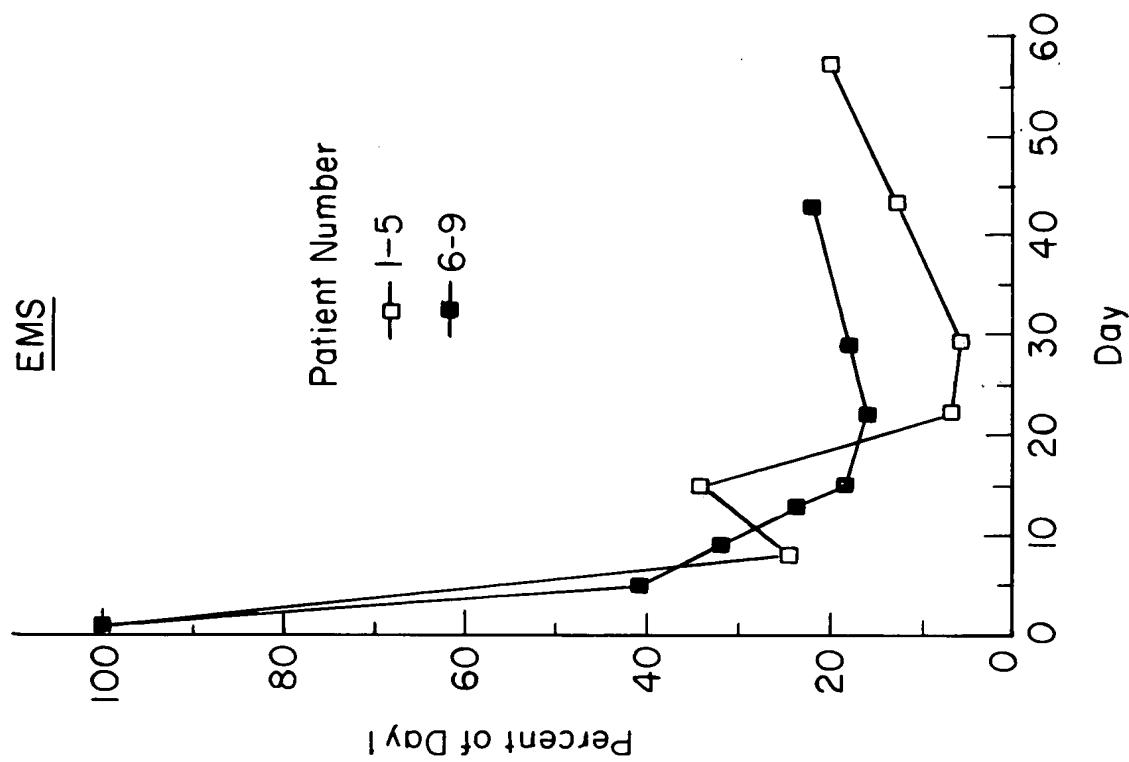


FIG. 17

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APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

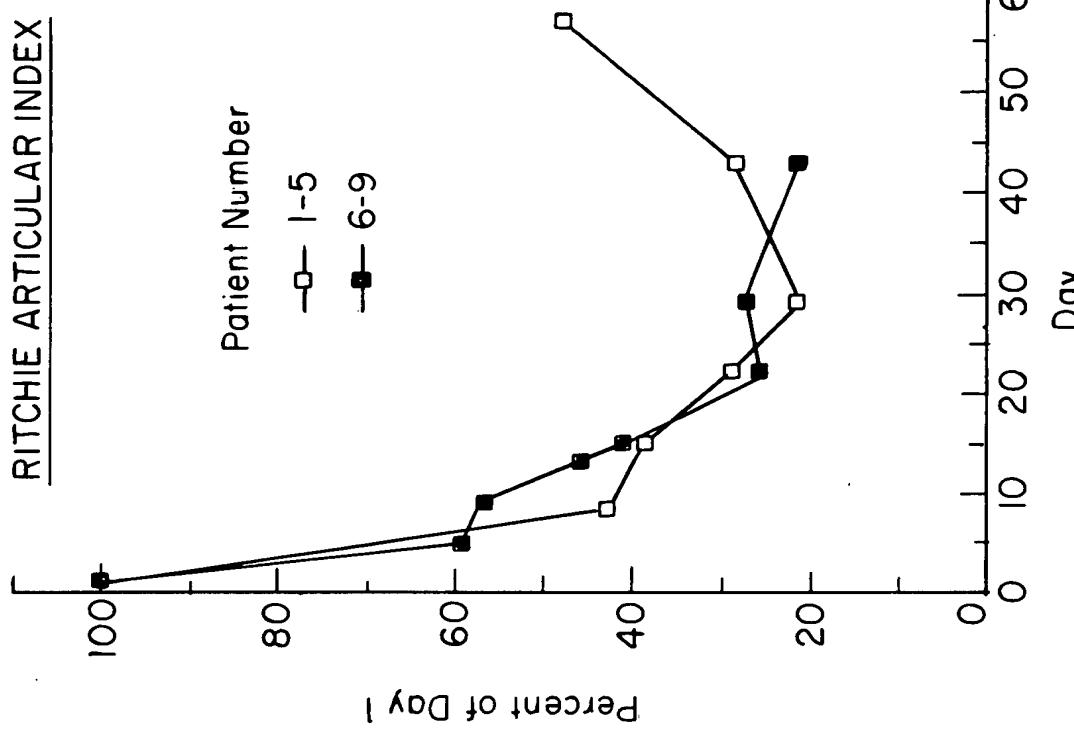


FIG. 19

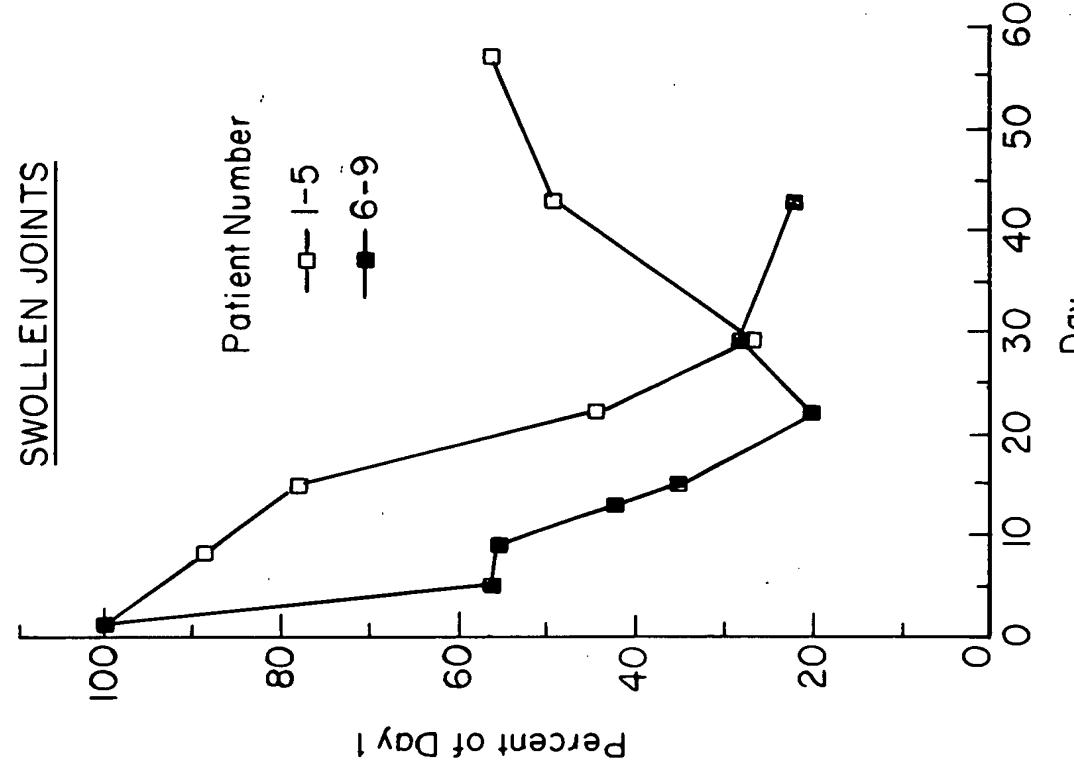


FIG. 20

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APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

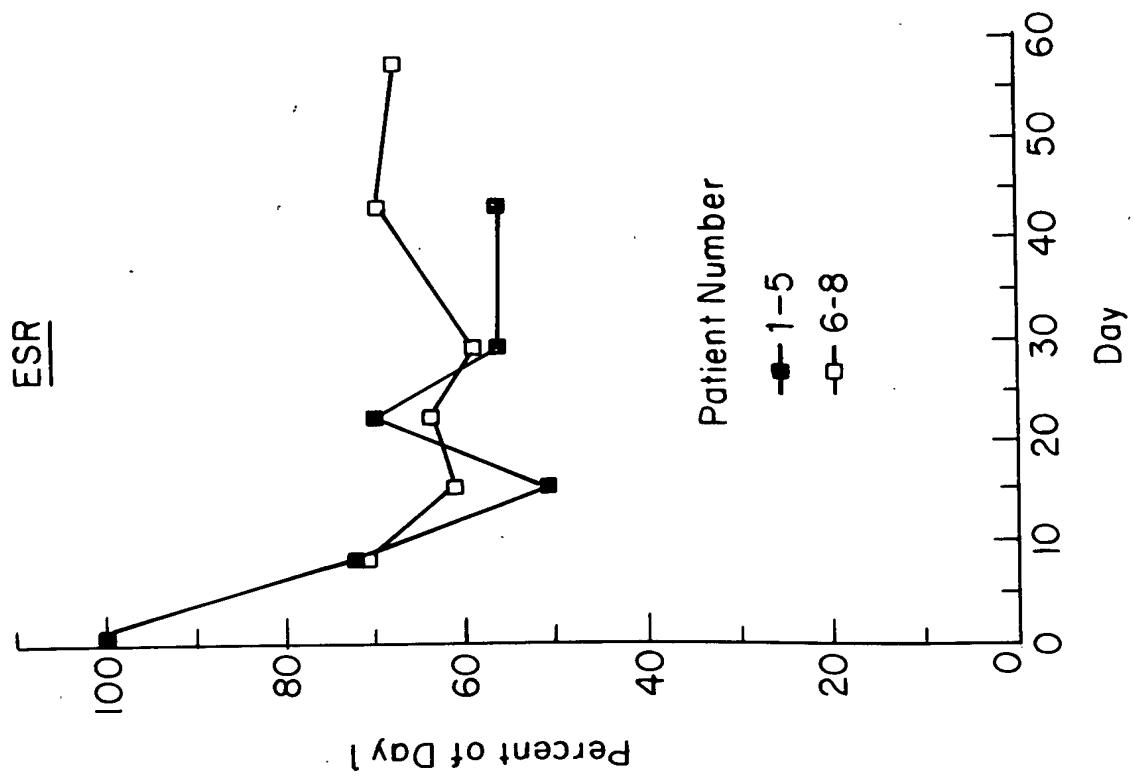


FIG. 22

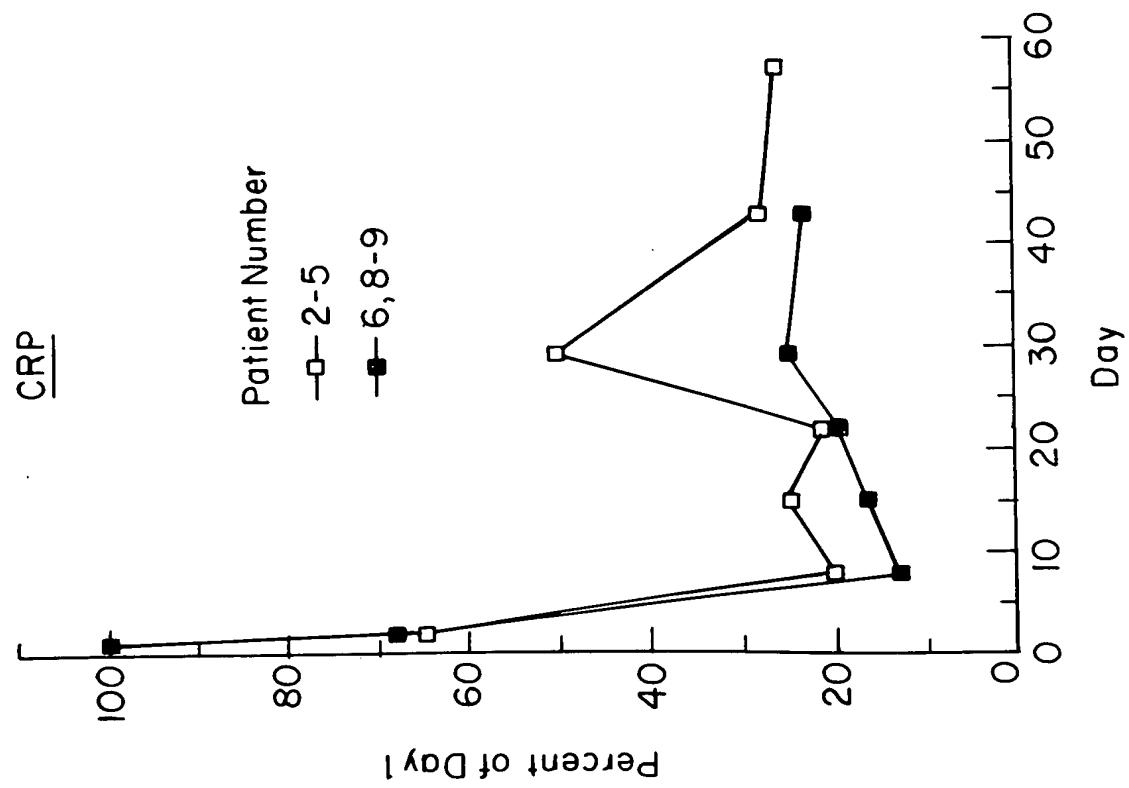


FIG. 21

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APPROVED	C.G. FIG.
	CLASS
BY	SUBCLASS

DRAFTSMAN

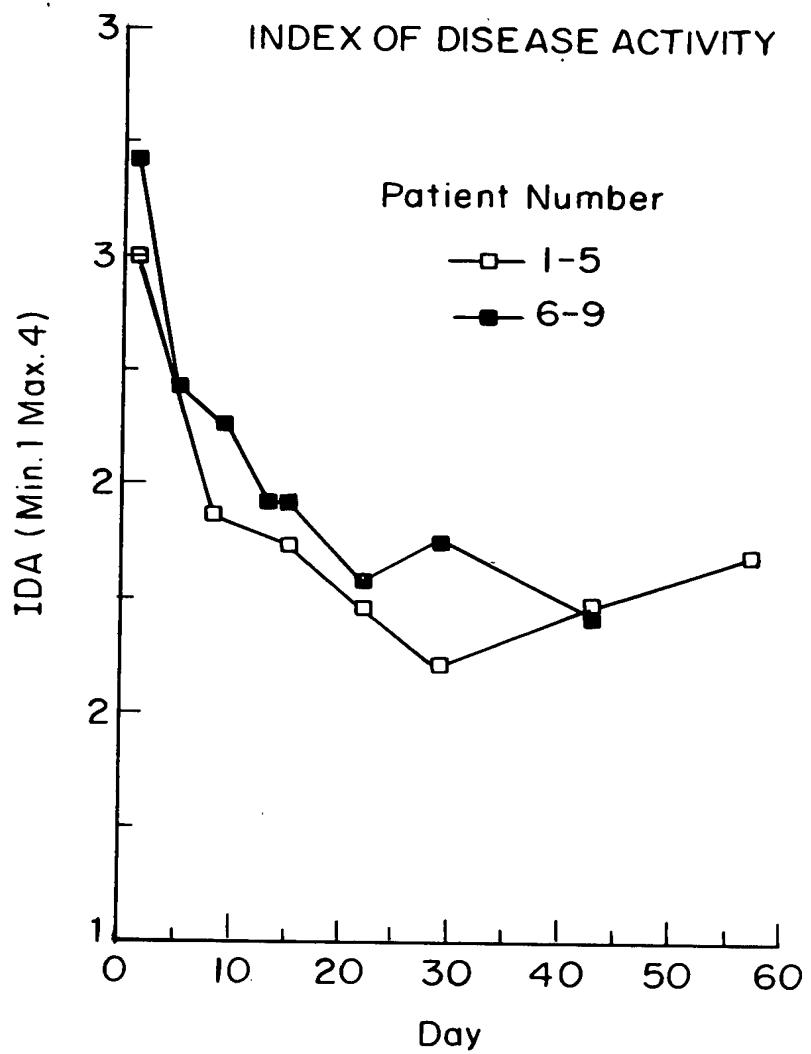


FIG. 23

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APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

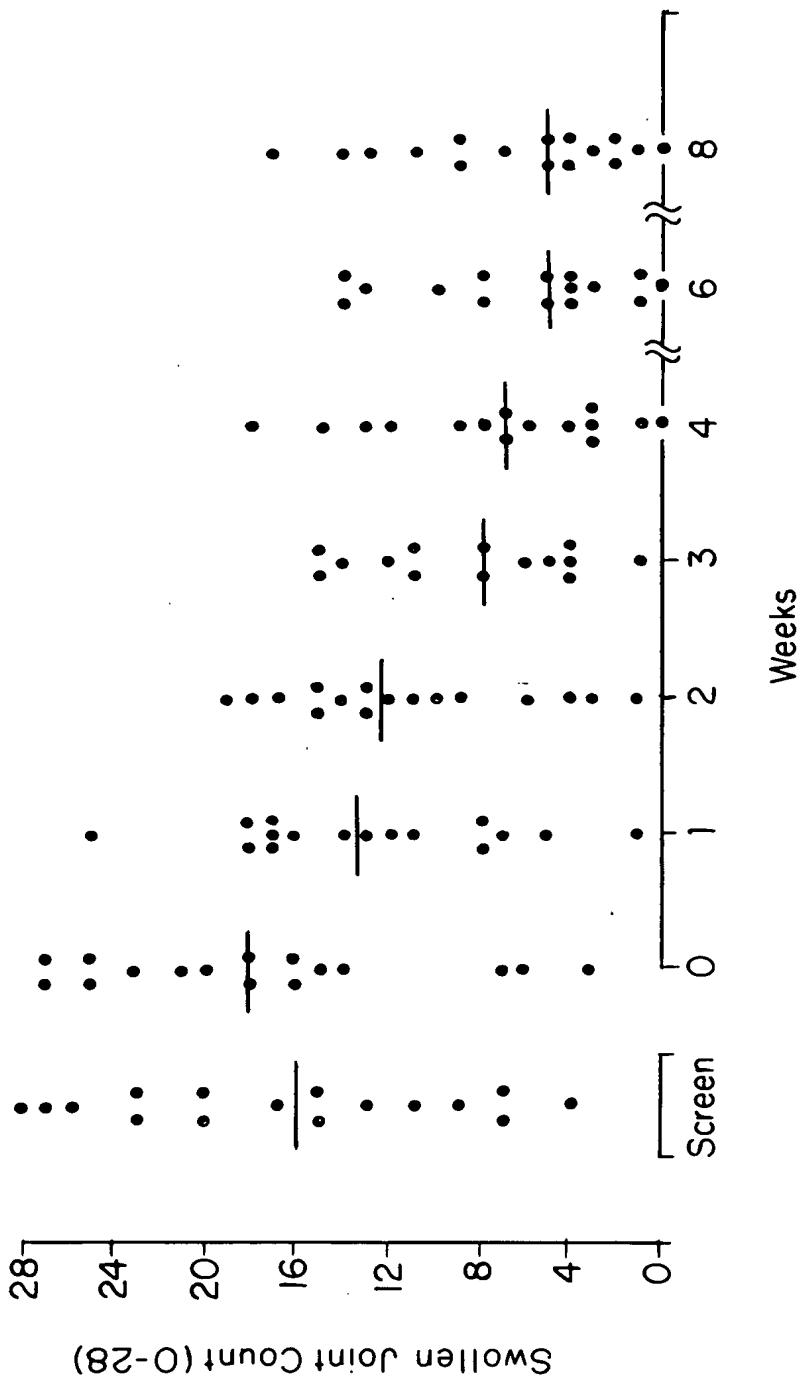


FIG. 24

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APPROVED	C. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

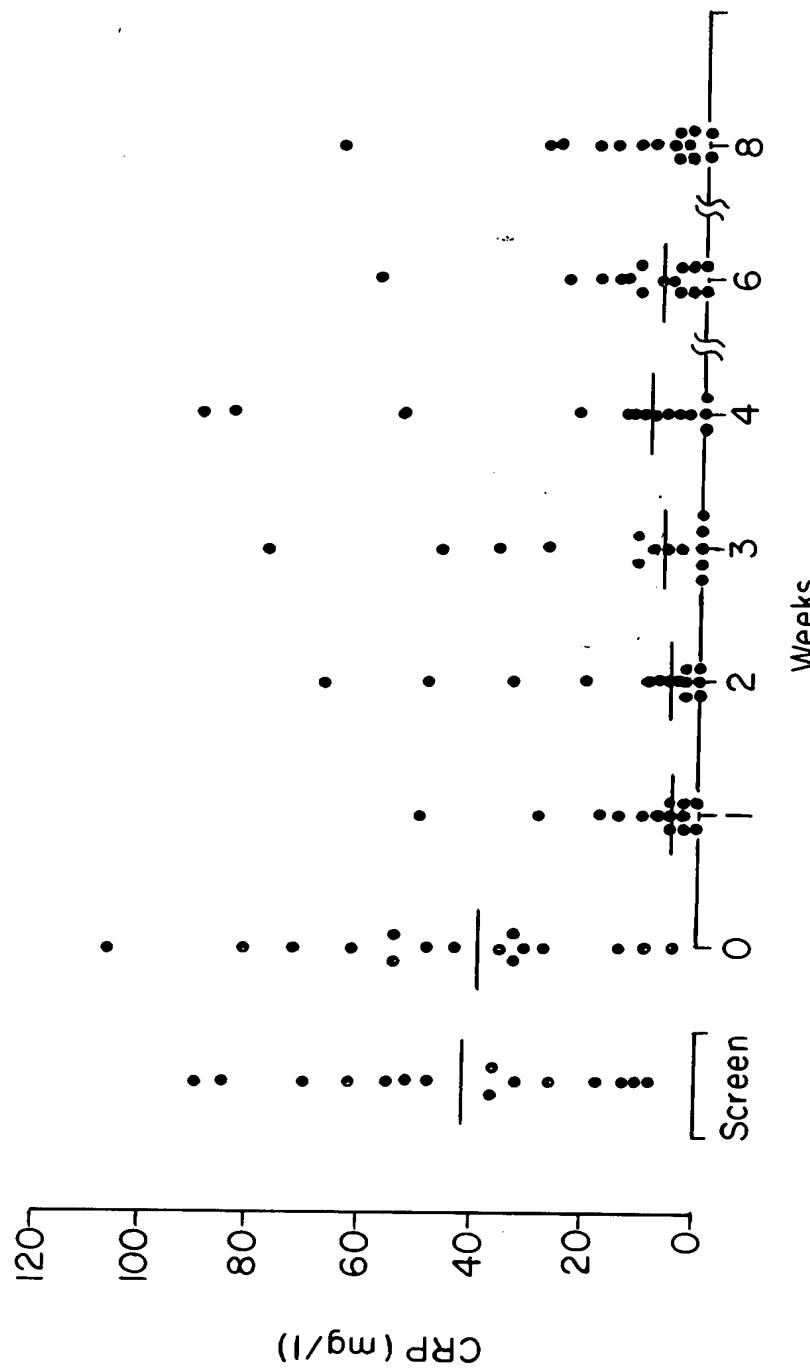
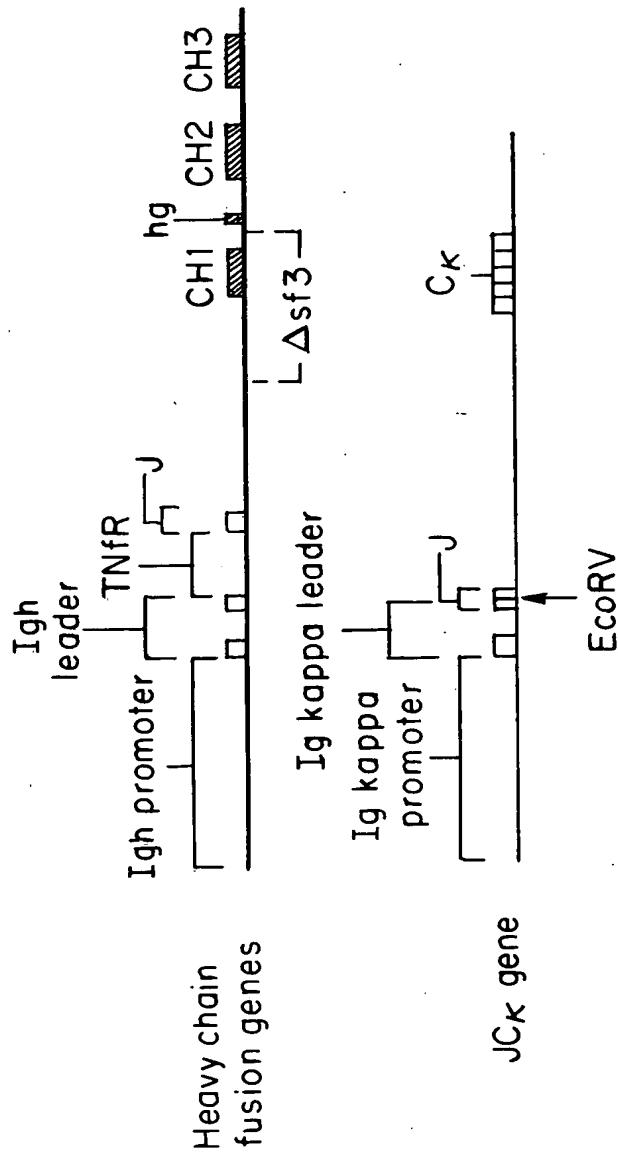


FIG. 25

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APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

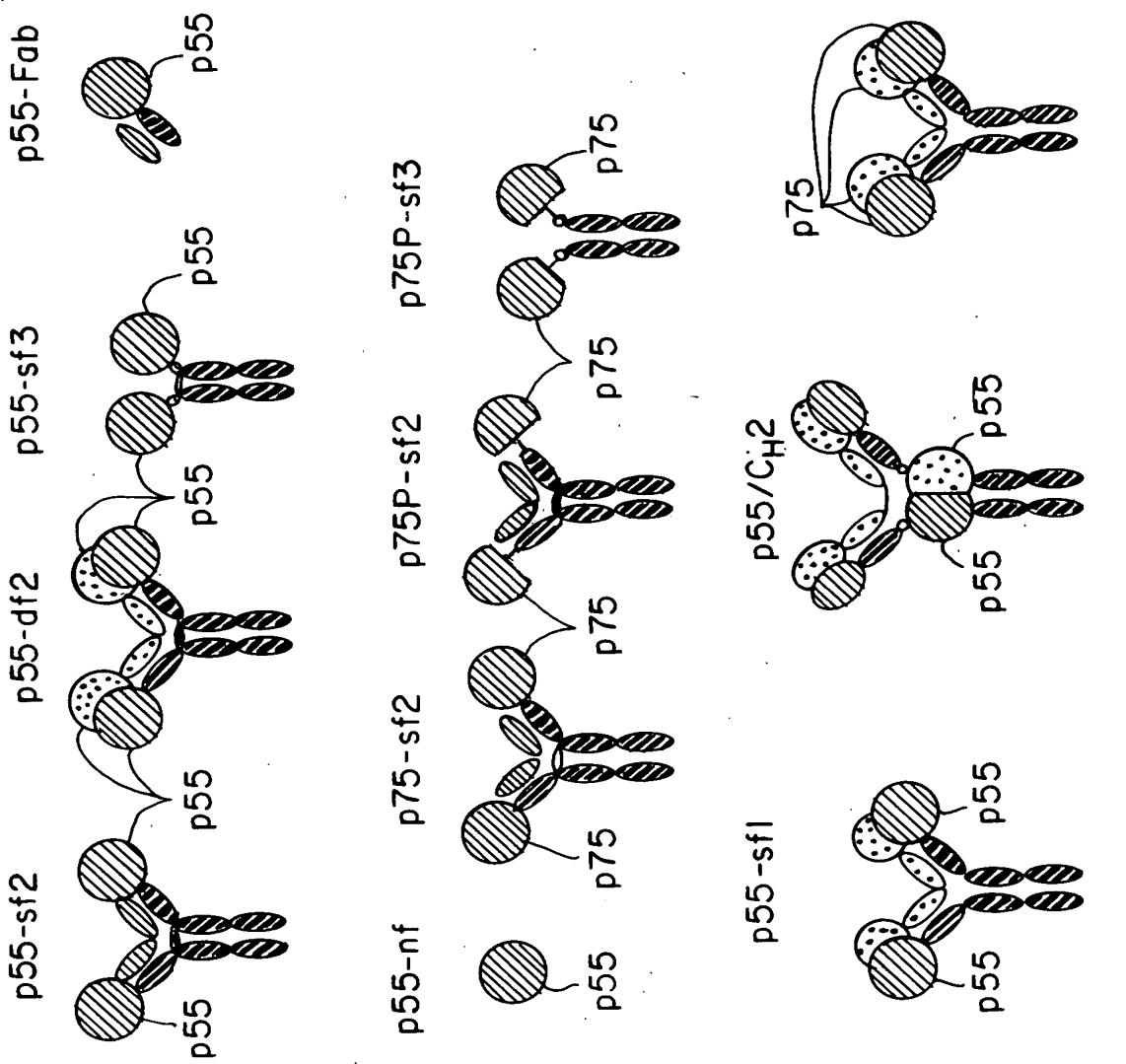
FIG. 26A



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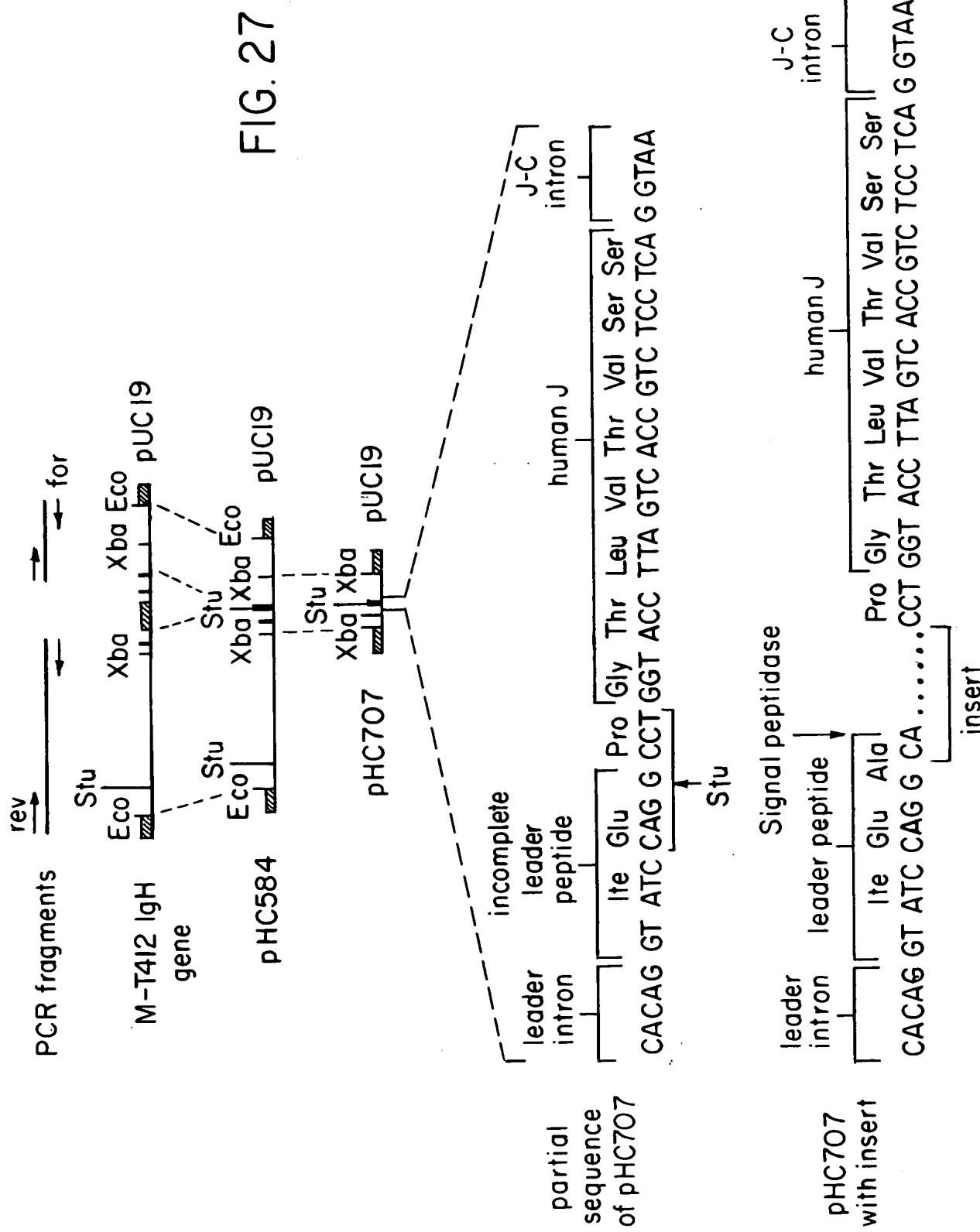
APPROVED	C.G. FIG.
BY	C.G. CLASS SUBCLASS
DRAFTSMAN	

FIG. 26B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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APPROVED	C. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

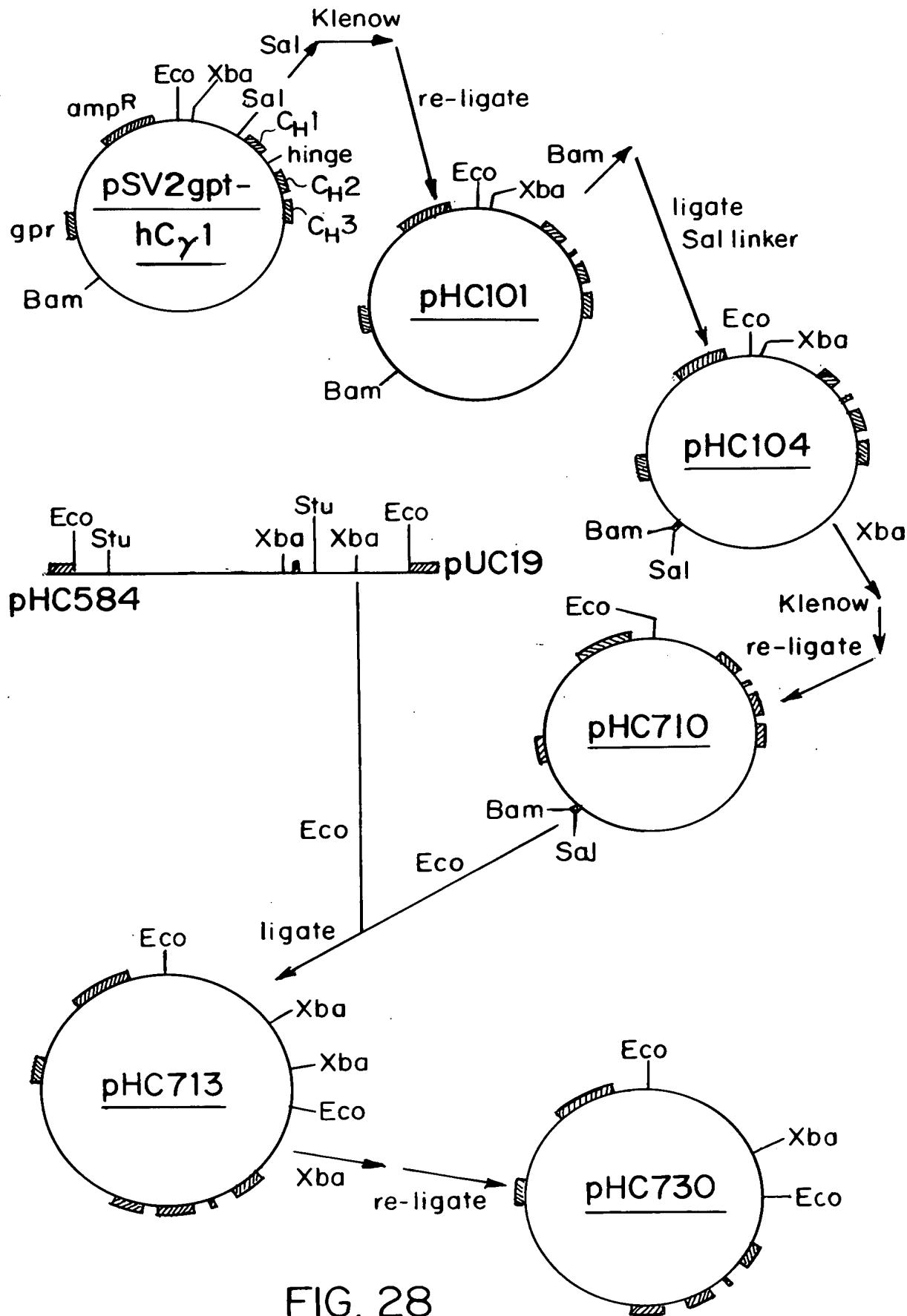


FIG. 28

APPROVED	U.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

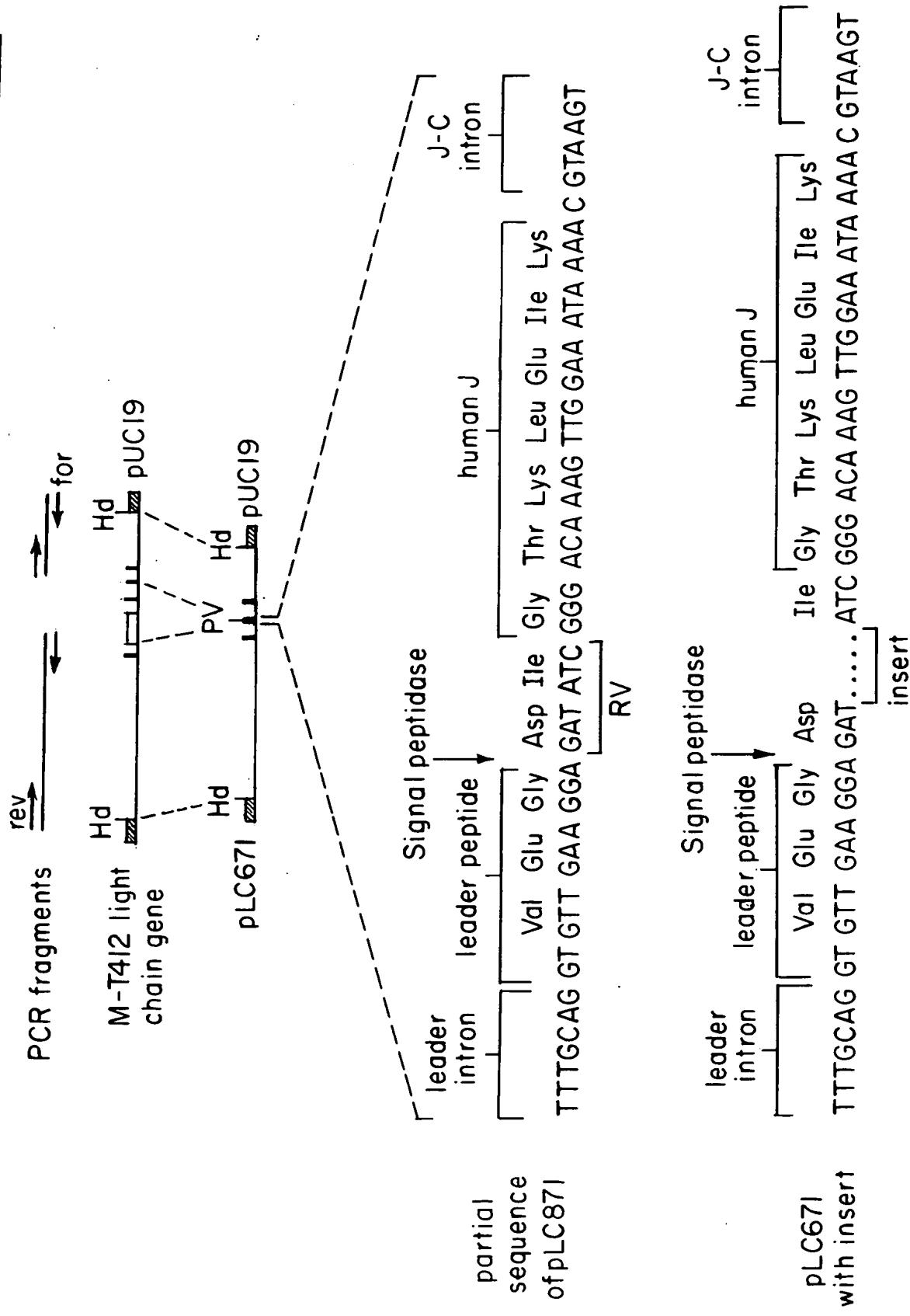


FIG. 29

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

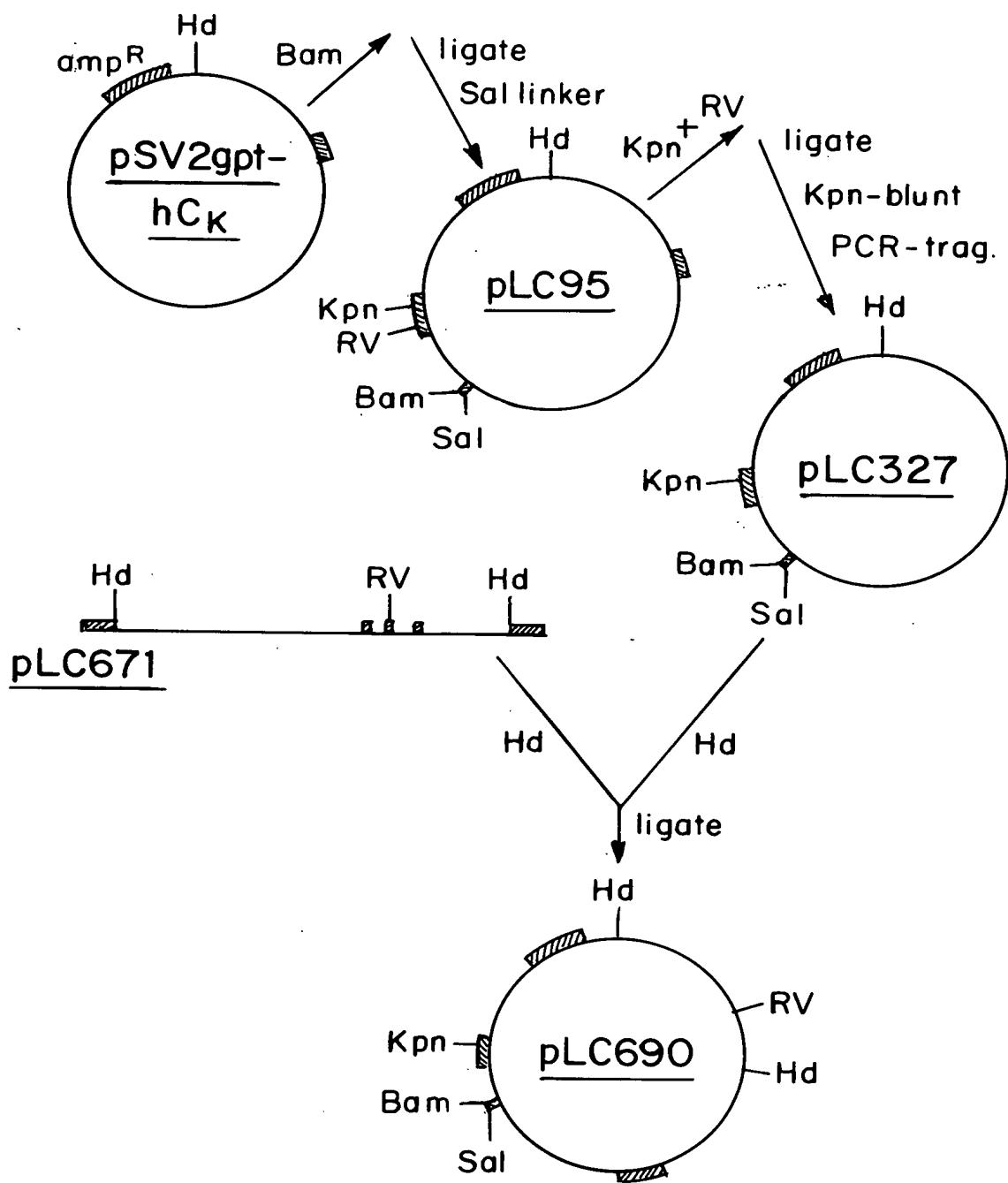


FIG. 30

08/1981 10.2

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

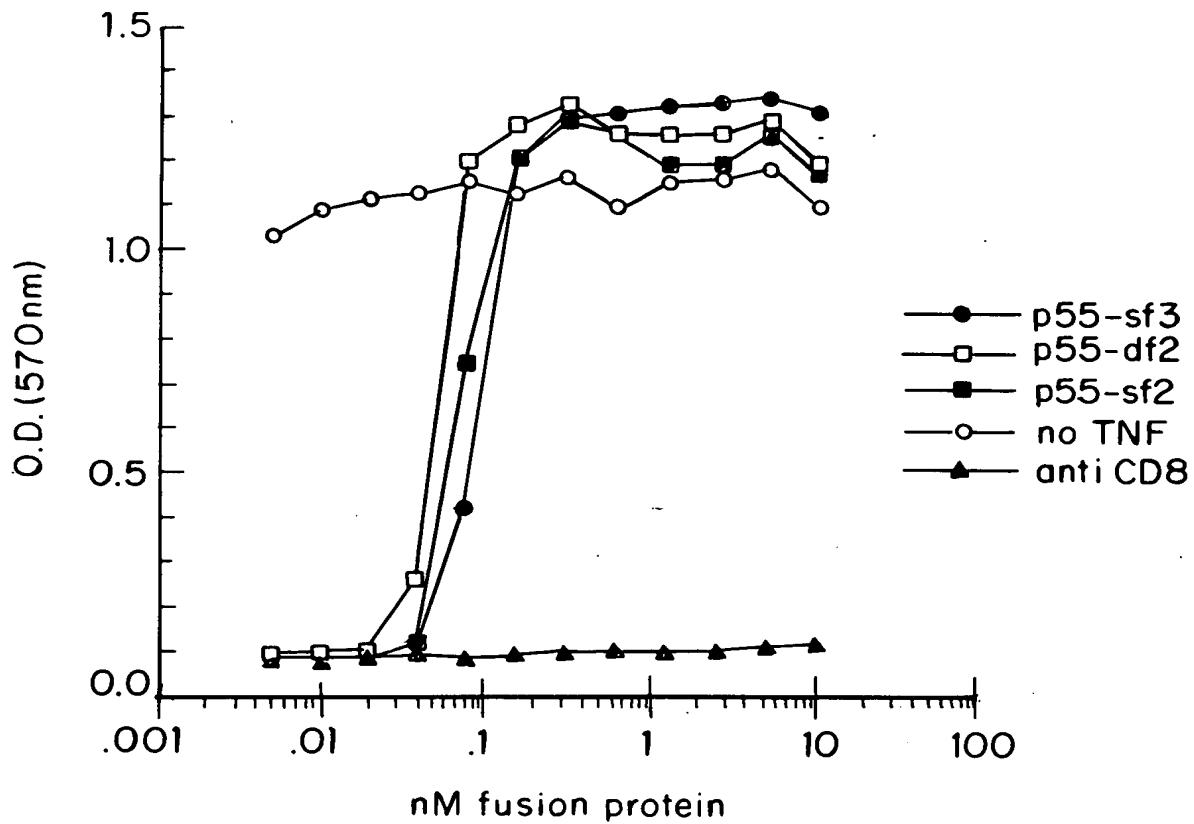


FIG. 31A

APPROVED	C.G. FIG.	CLASS	SUBCLASS
BY			

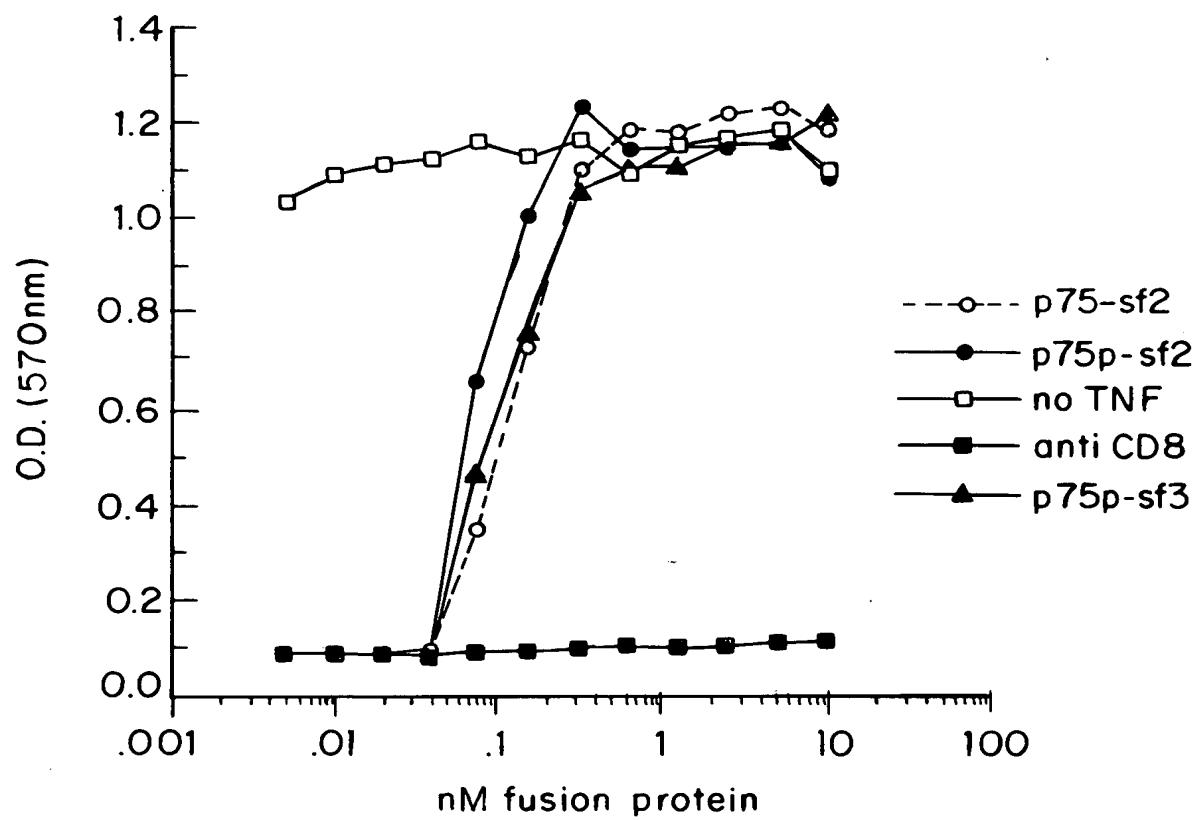


FIG. 3IB

APPROVED	C.G. FIG.	CLASS	SUBCLASS
BY			
DRAFTSMAN			

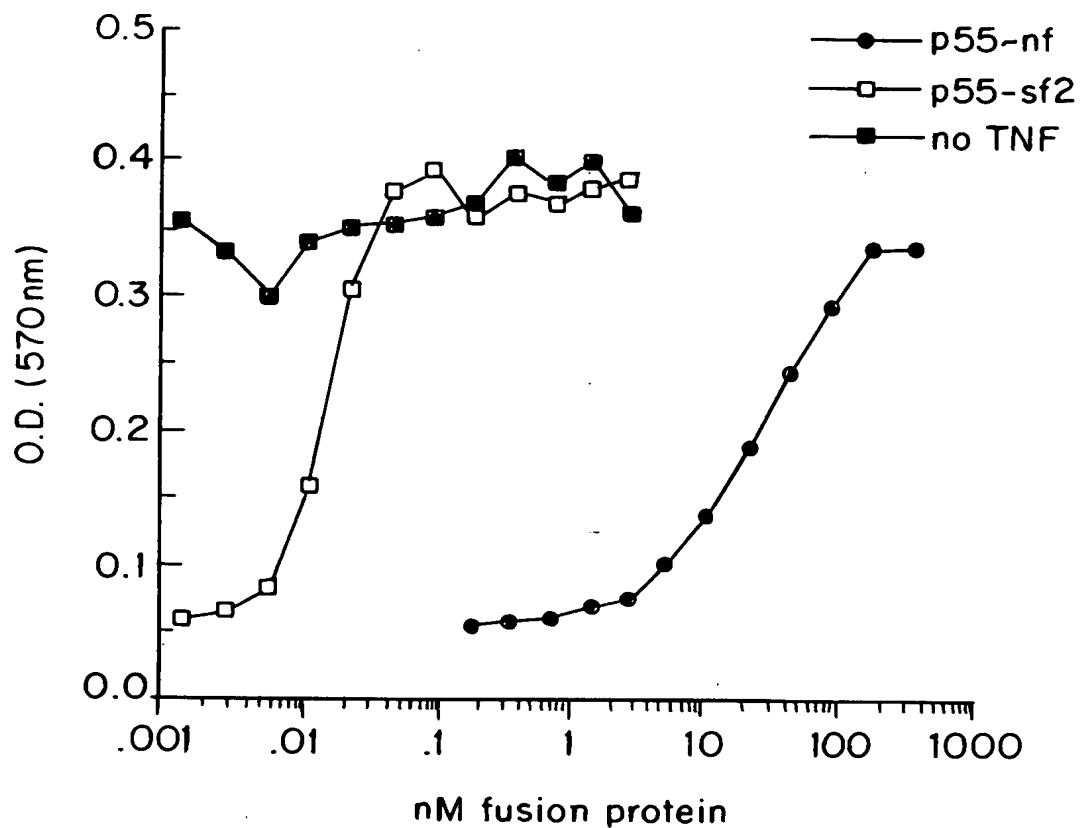


FIG. 31C

08/1984, 10.2.

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

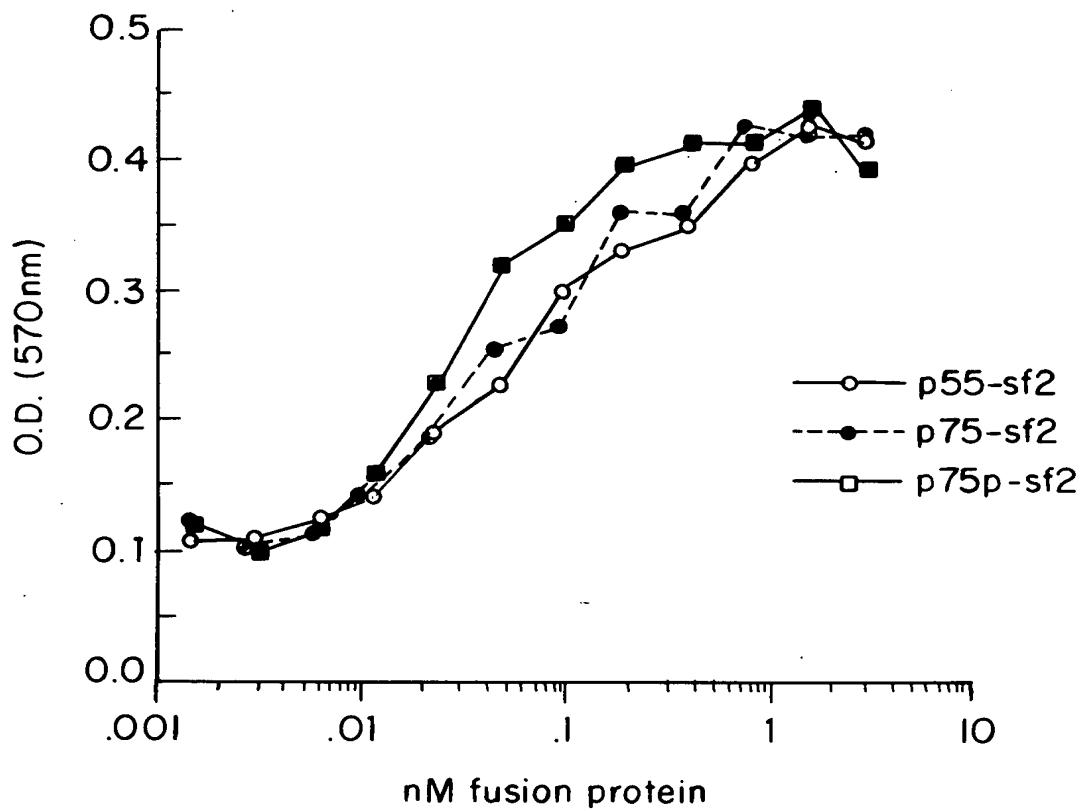


FIG. 32

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

08/19/83, 10:23

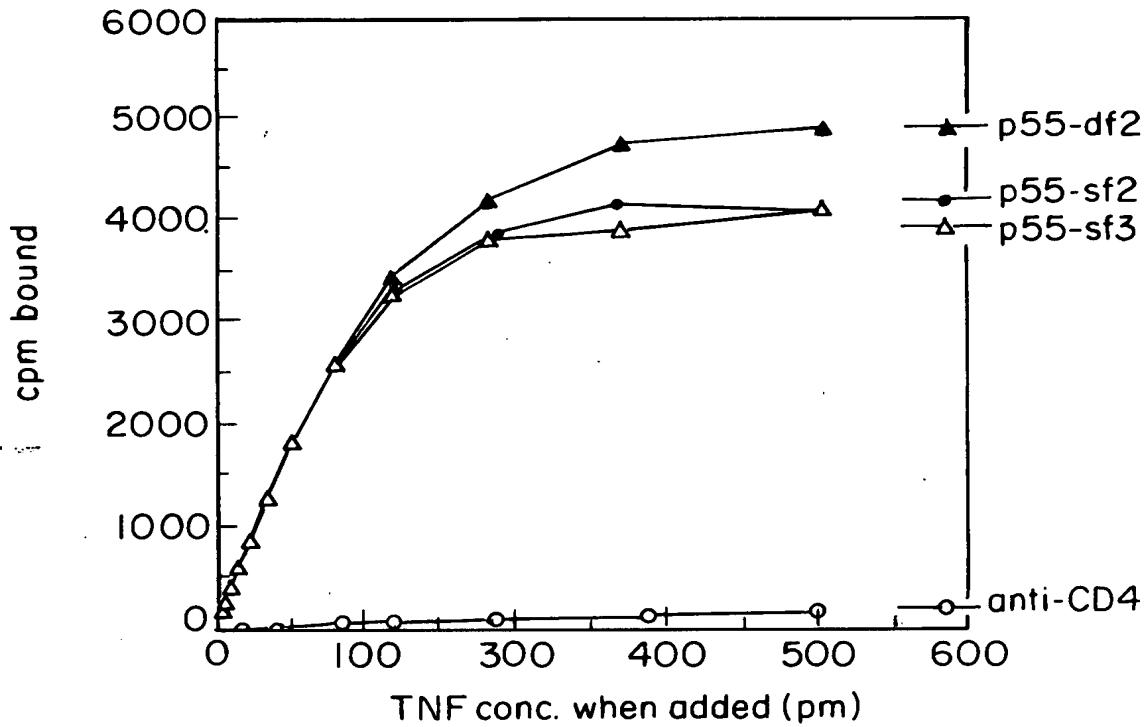


FIG. 33A

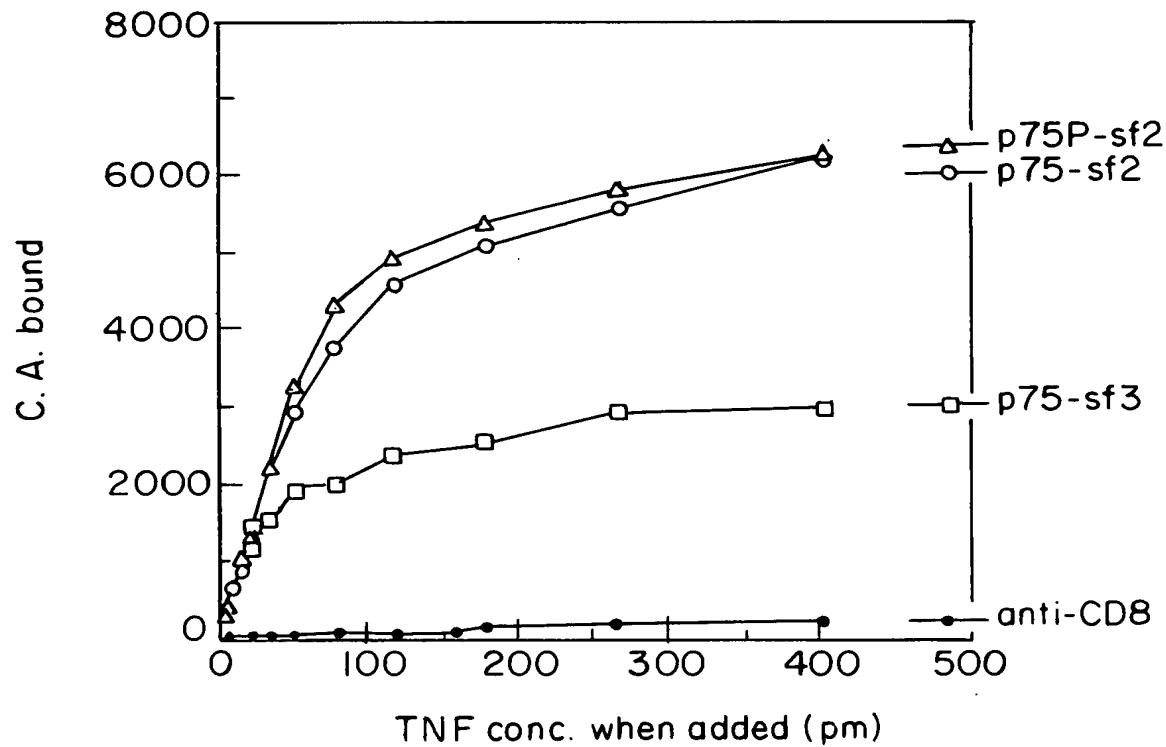


FIG. 33B

08/11/92, 10:41

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

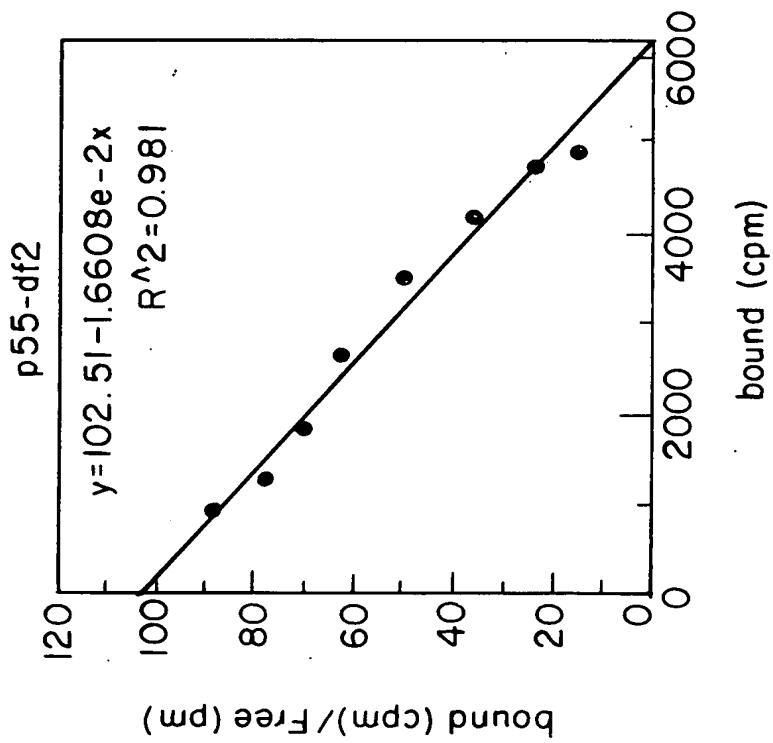


FIG. 33D

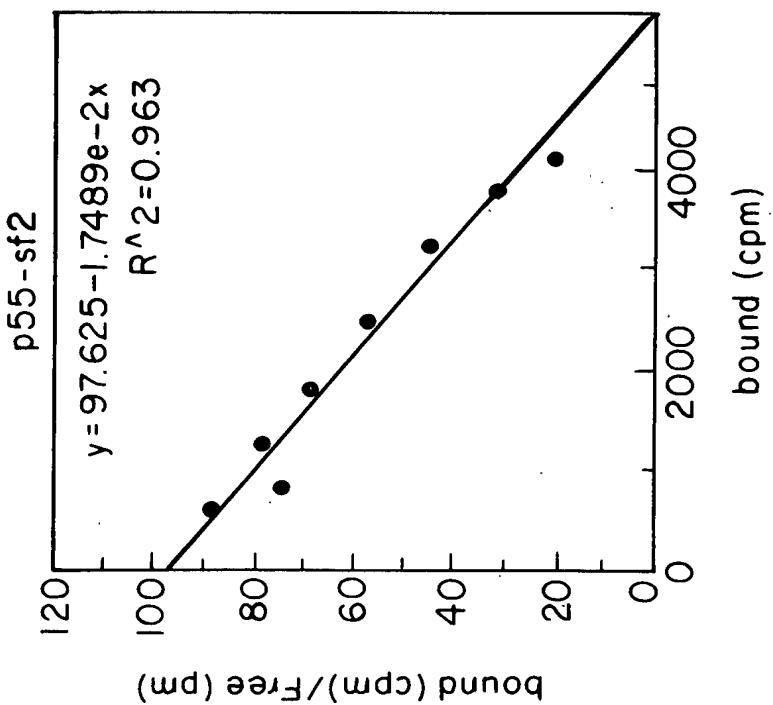


FIG. 33C

08/19/21, 10:21

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

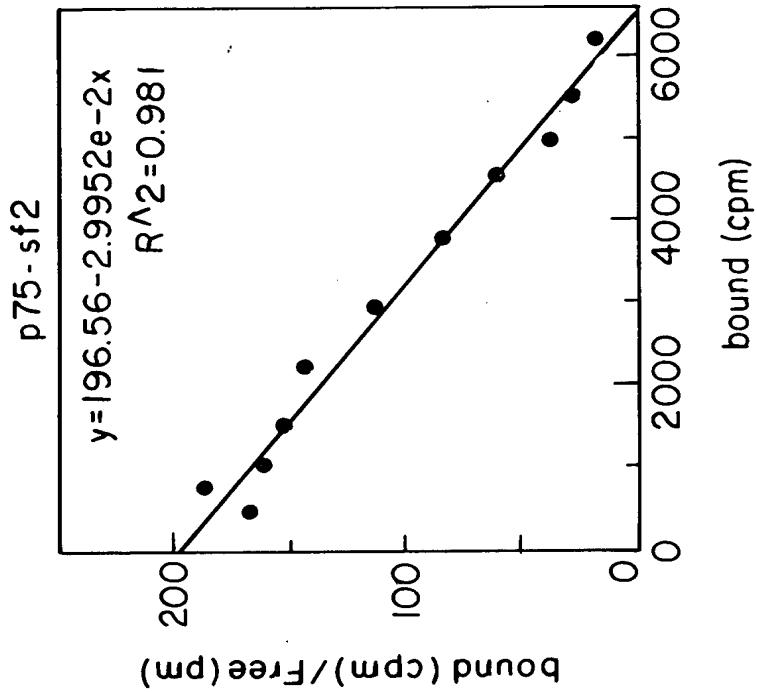


FIG. 33F

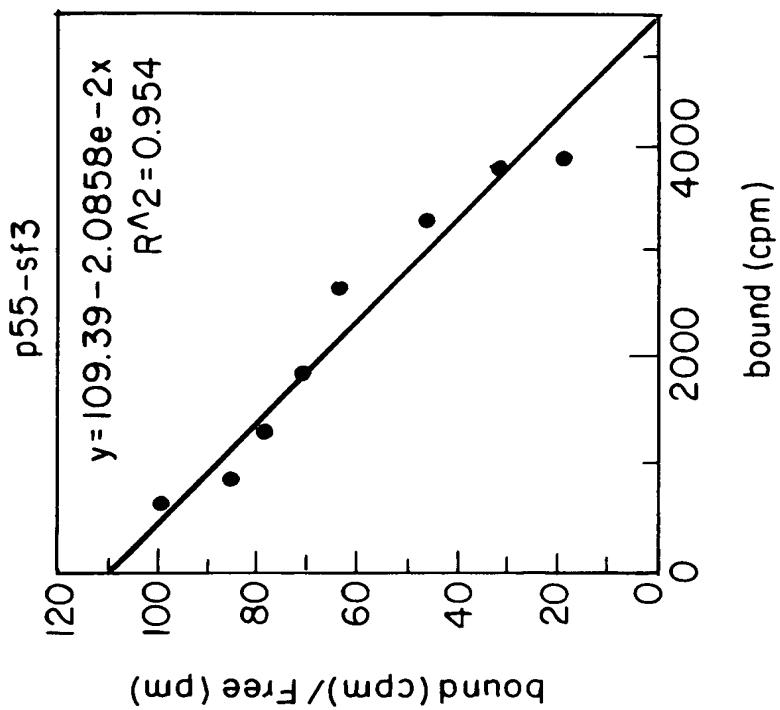


FIG. 33E

88/11403, 10.8.2

APPROVED	C.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

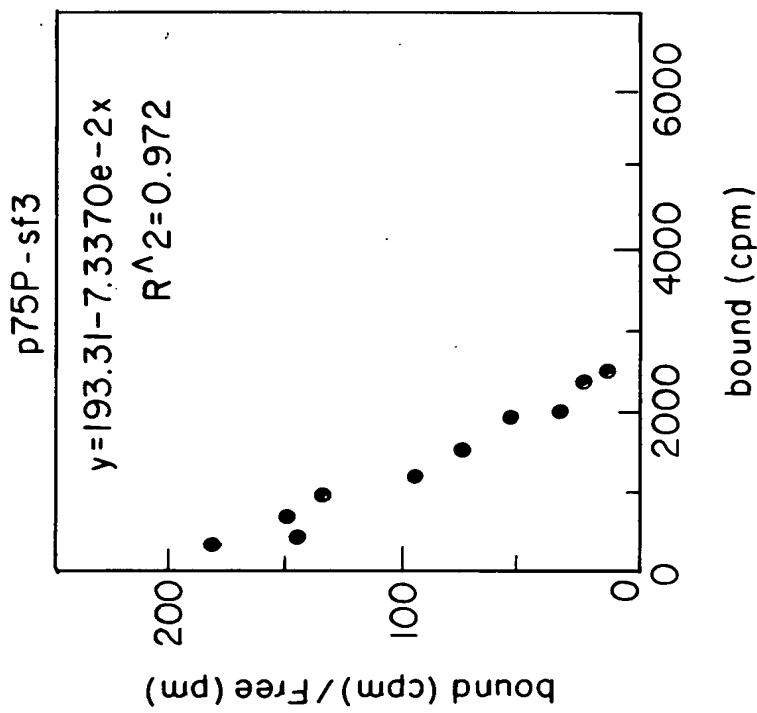


FIG. 33H

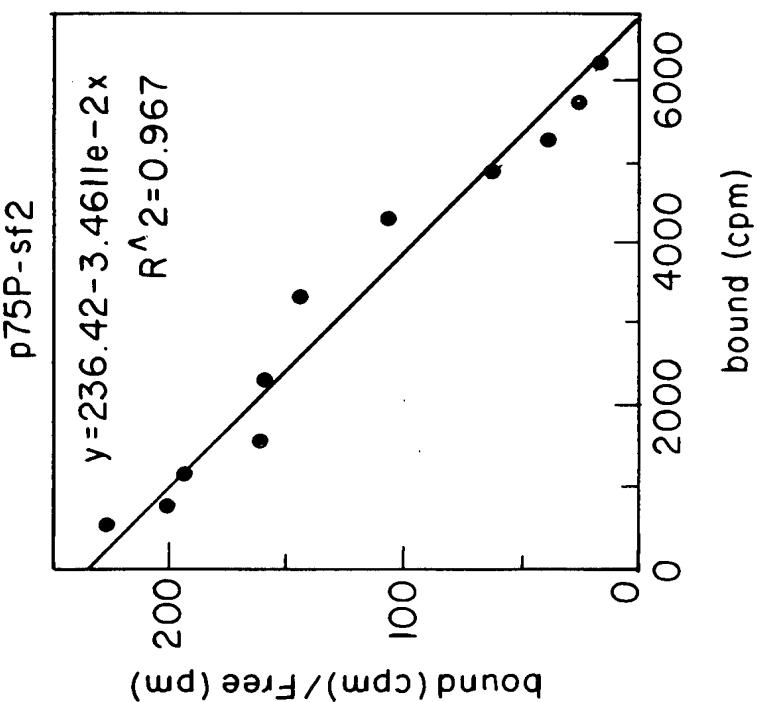


FIG. 33G